

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043587.D
 Acq On : 29 Oct 2024 11:20
 Operator : JC/MD
 Sample : VX1029WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:27:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	180366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	312050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131226	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123296	42.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.740%
35) Dibromofluoromethane	5.385	113	99899	47.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.647	98	366426	50.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.079	95	135860	50.055	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35143	18.219	ug/l	98
3) Chloromethane	1.294	50	40942	16.605	ug/l	99
4) Vinyl Chloride	1.374	62	41339	18.065	ug/l	98
5) Bromomethane	1.593	94	17344	18.591	ug/l	94
6) Chloroethane	1.660	64	15277	18.949	ug/l	100
7) Trichlorofluoromethane	1.861	101	57506	20.570	ug/l	98
8) Diethyl Ether	2.136	74	23314	18.050	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	37452	19.809	ug/l	97
10) Methyl Iodide	2.441	142	53263	19.499	ug/l	96
11) Tert butyl alcohol	3.081	59	2661	4.957	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	36845	19.070	ug/l	96
13) Acrolein	2.239	56	39535	94.177	ug/l	100
14) Allyl chloride	2.660	41	61519	18.409	ug/l	97
15) Acrylonitrile	3.069	53	109405	90.270	ug/l	99
16) Acetone	2.392	43	109359	95.756	ug/l	100
17) Carbon Disulfide	2.502	76	73159	18.108	ug/l	99
18) Methyl Acetate	2.709	43	57203	17.138	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	131788	17.936	ug/l	97
20) Methylene Chloride	2.782	84	41826	16.993	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	38207	18.718	ug/l	93
22) Diisopropyl ether	3.764	45	127741	18.494	ug/l	97
23) Vinyl Acetate	3.721	43	526774	92.311	ug/l	99
24) 1,1-Dichloroethane	3.605	63	72922	18.368	ug/l	98
25) 2-Butanone	4.562	43	152135	91.321	ug/l	100
26) 2,2-Dichloropropane	4.465	77	61908	19.050	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	48502	18.602	ug/l	99
28) Bromochloromethane	4.898	49	35416	18.753	ug/l	100
29) Tetrahydrofuran	5.007	42	96260	88.912	ug/l	98
30) Chloroform	5.086	83	75982	18.258	ug/l	98
31) Cyclohexane	5.458	56	60944	20.070	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	66644	19.074	ug/l	98
36) 1,1-Dichloropropene	5.684	75	50726	20.217	ug/l	99
37) Ethyl Acetate	4.715	43	57527	18.885	ug/l	98
38) Carbon Tetrachloride	5.672	117	55313	19.952	ug/l	95
39) Methylcyclohexane	7.373	83	65547	21.041	ug/l	95
40) Benzene	6.031	78	162811	19.451	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30340	18.975	ug/l	96
42) 1,2-Dichloroethane	6.086	62	57693	19.172	ug/l	98
43) Isopropyl Acetate	6.342	43	94365	18.732	ug/l	98
44) Trichloroethene	7.123	130	40576	19.513	ug/l	98
45) 1,2-Dichloropropane	7.428	63	39286	19.061	ug/l	98
46) Dibromomethane	7.580	93	30214	19.039	ug/l	98
47) Bromodichloromethane	7.818	83	52666	18.918	ug/l	96
48) Methyl methacrylate	7.696	41	45342	18.984	ug/l	98
49) 1,4-Dioxane	7.671	88	22833	465.320	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	303410	98.818	ug/l	100
52) Toluene	8.720	92	102358	20.164	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	57218	19.136	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	64125	20.128	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	42874	20.290	ug/l	96
56) Ethyl methacrylate	9.116	69	67171	19.564	ug/l	97
57) 1,3-Dichloropropane	9.305	76	69379	19.741	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	161188	96.934	ug/l	98
59) 2-Hexanone	9.433	43	235915	101.166	ug/l	100
60) Dibromochloromethane	9.519	129	41001	19.595	ug/l	98
61) 1,2-Dibromoethane	9.610	107	43112	19.655	ug/l	97
64) Tetrachloroethene	9.275	164	35803	21.083	ug/l	94
65) Chlorobenzene	10.079	112	114879	19.776	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	39255	20.689	ug/l	99
67) Ethyl Benzene	10.195	91	191684	20.237	ug/l	97
68) m/p-Xylenes	10.299	106	151758	41.895	ug/l	95
69) o-Xylene	10.640	106	75831	20.836	ug/l	97
70) Styrene	10.653	104	124213	20.534	ug/l	99
71) Bromoform	10.799	173	25655	18.805	ug/l #	96
73) Isopropylbenzene	10.963	105	190648	20.509	ug/l	99
74) N-amyl acetate	10.842	43	86862	19.182	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	65393	19.563	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	69567	24.794	ug/l	85
77) Bromobenzene	11.195	156	46994	19.579	ug/l	99
78) n-propylbenzene	11.305	91	208848	20.606	ug/l	99
79) 2-Chlorotoluene	11.366	91	133377	19.846	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	161261	20.806	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18827	18.460	ug/l	98
82) 4-Chlorotoluene	11.451	91	150670	19.974	ug/l	99
83) tert-Butylbenzene	11.713	119	165824	21.037	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	163892	20.749	ug/l	99
85) sec-Butylbenzene	11.890	105	197051	21.328	ug/l	100
86) p-Isopropyltoluene	12.006	119	164691	20.970	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	85827	19.950	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	85335	19.143	ug/l	99
89) n-Butylbenzene	12.329	91	132178	20.655	ug/l	98
90) Hexachloroethane	12.536	117	25551	20.029	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	88551	20.129	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12736	18.690	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	51206	19.176	ug/l	97
94) Hexachlorobutadiene	13.725	225	20393	20.713	ug/l	98
95) Naphthalene	13.774	128	200939	19.665	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	53643	19.053	ug/l	99

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ClientSampleId :

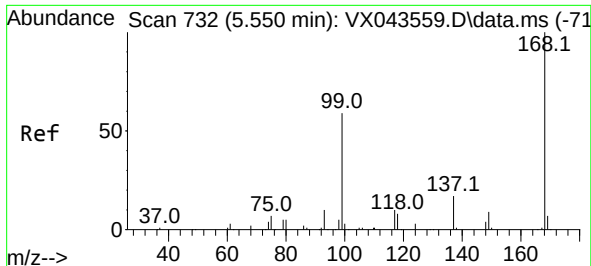
Quant Time: Oct 30 01:27:53 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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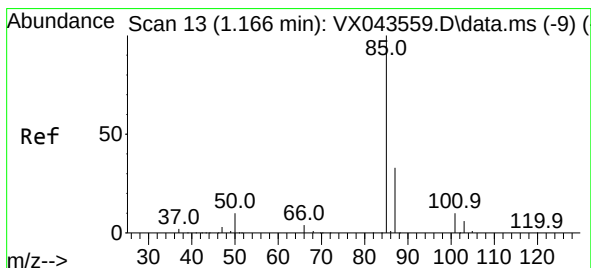
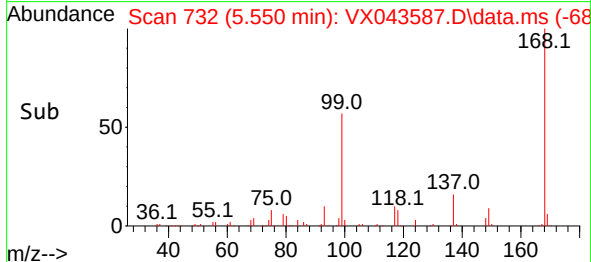
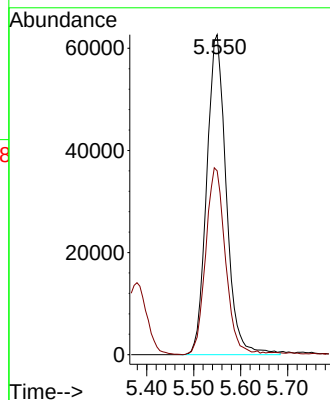
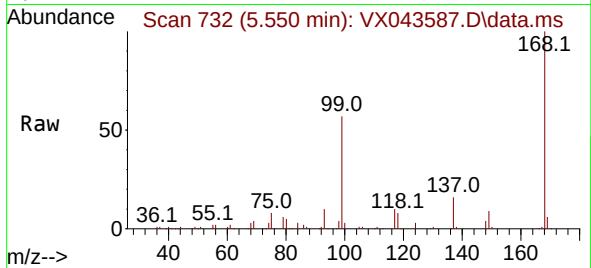




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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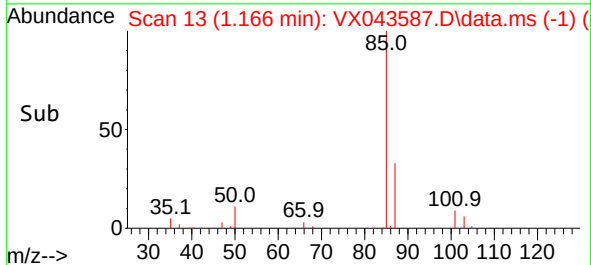
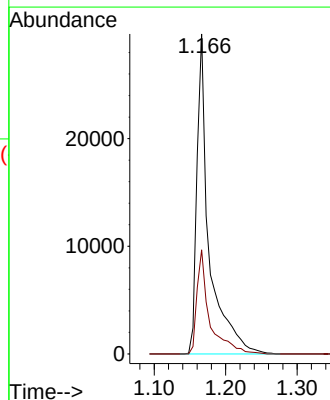
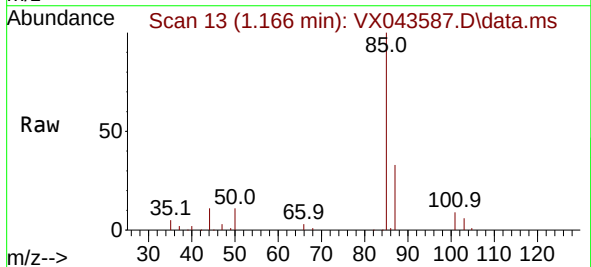
Instrument :
MSVOA_X
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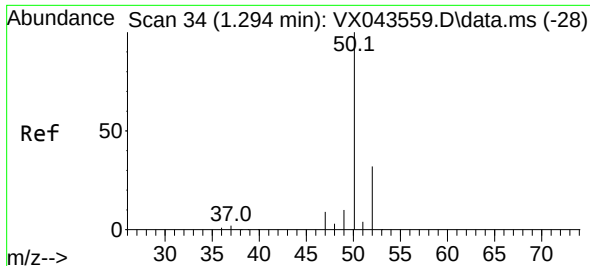
Tgt Ion:168 Resp: 180366
Ion Ratio Lower Upper
168 100
99 57.3 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 18.219 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 85 Resp: 35143
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0

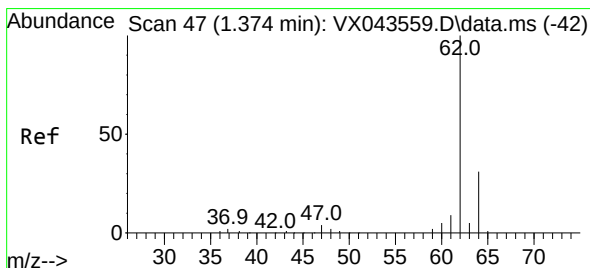
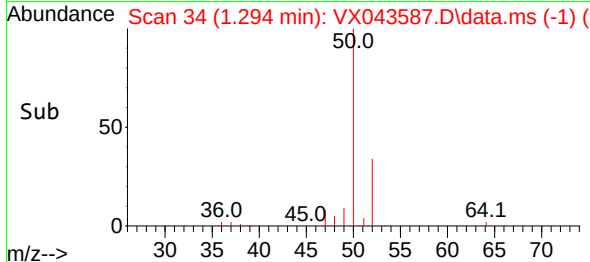
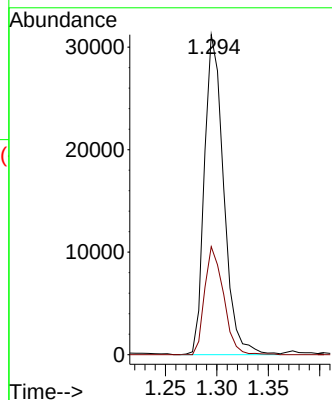
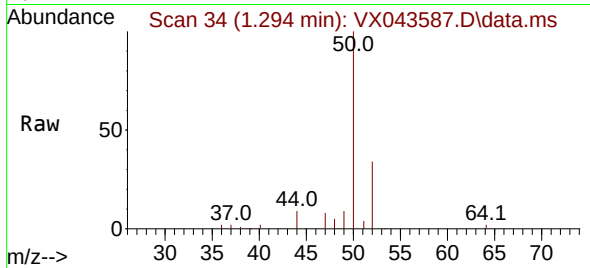




#3
Chloromethane
Concen: 16.605 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

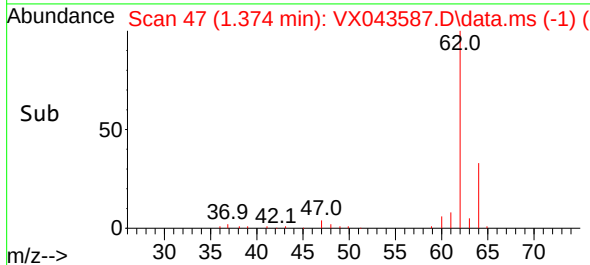
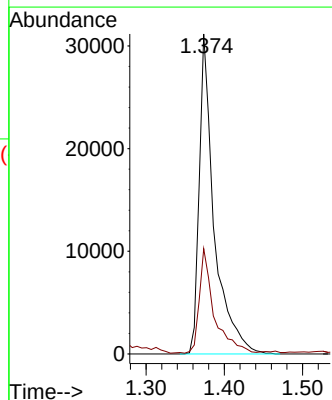
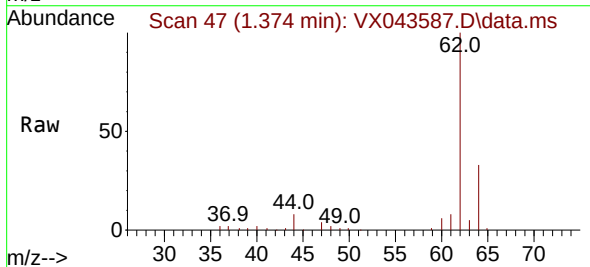
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ClientSampleId :

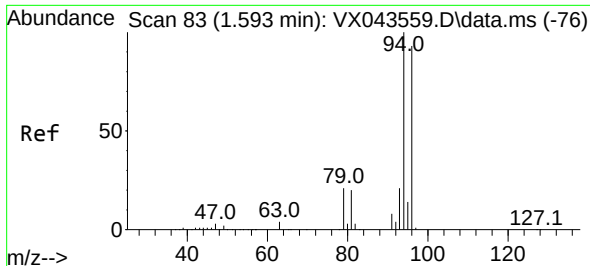
Tgt Ion: 50 Resp: 40942
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5



#4
Vinyl Chloride
Concen: 18.065 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 62 Resp: 41339
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

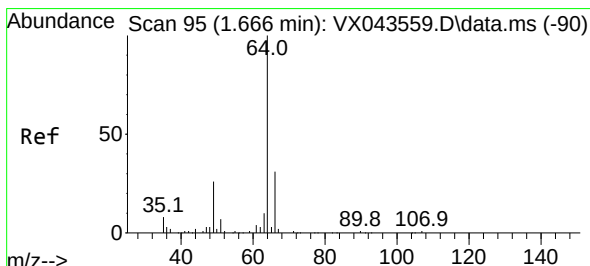
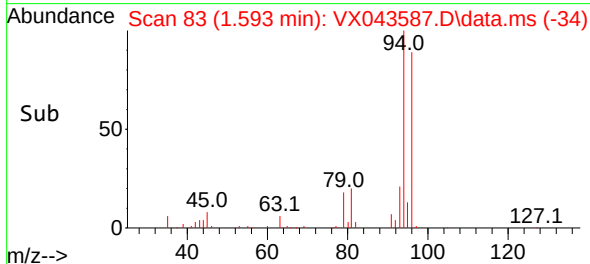
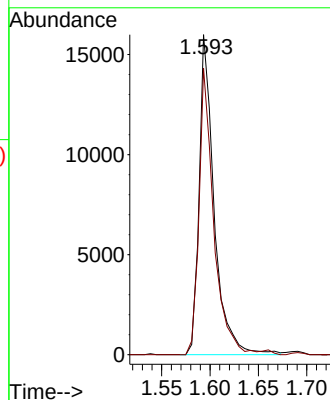
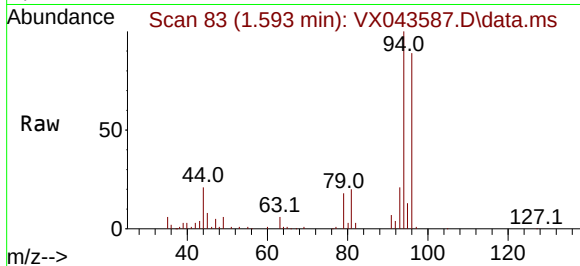




#5
Bromomethane
Concen: 18.591 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

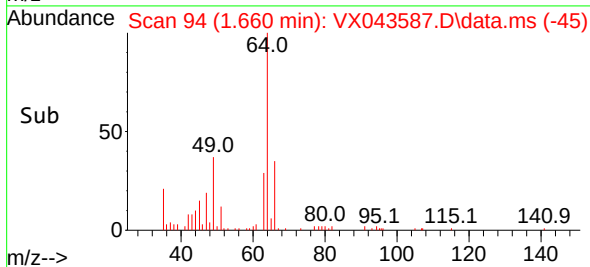
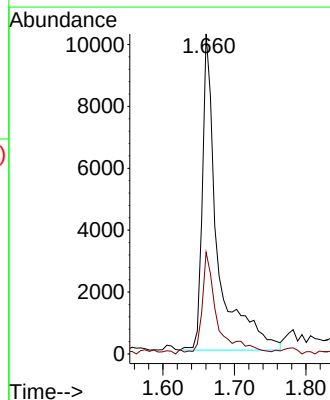
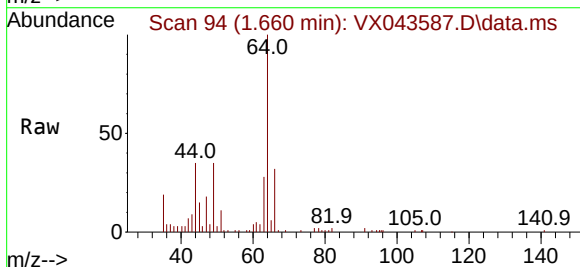
Instrument :
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ClientSampleId :

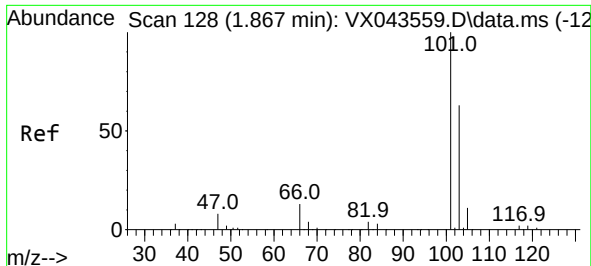
Tgt Ion: 94 Resp: 17344
Ion Ratio Lower Upper
94 100
96 89.4 75.9 113.9



#6
Chloroethane
Concen: 18.949 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 64 Resp: 15277
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

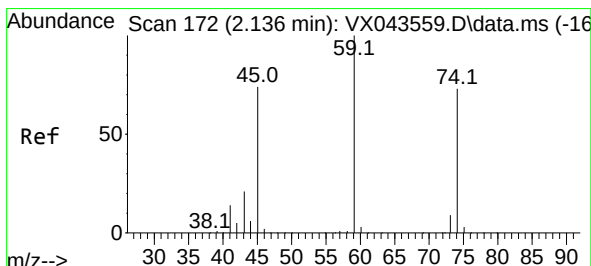
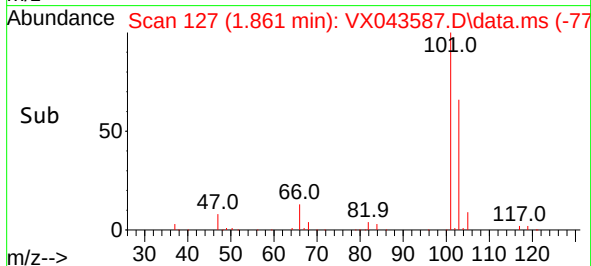
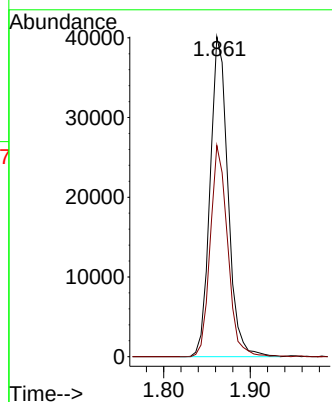
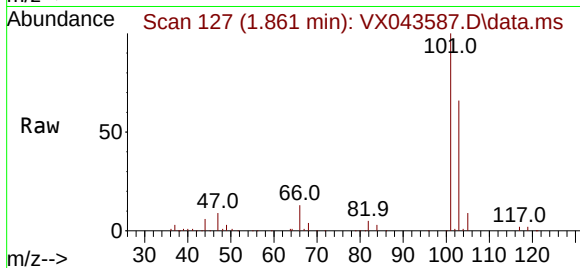




#7
 Trichlorofluoromethane
 Concen: 20.570 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

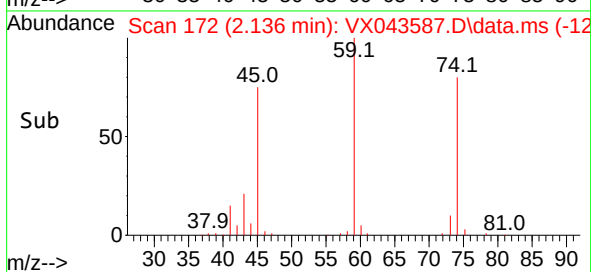
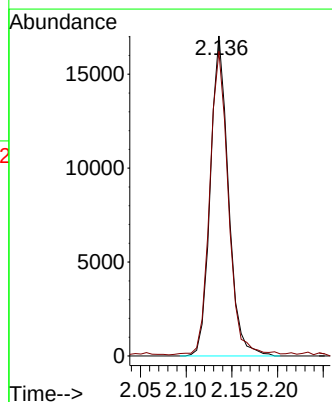
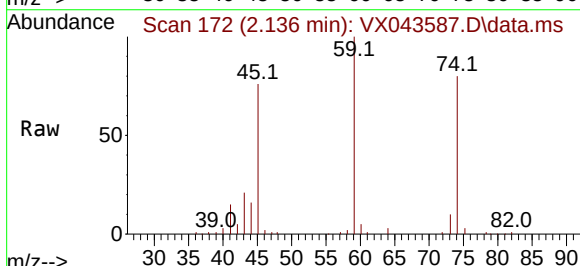
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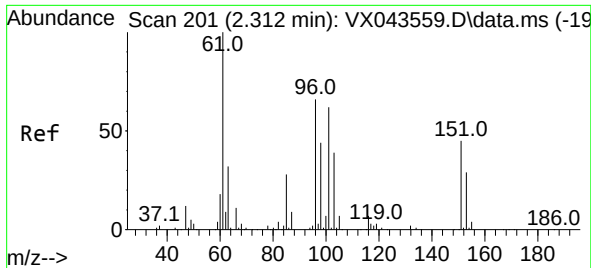
Tgt Ion:101 Resp: 57506
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.3 76.9



#8
 Diethyl Ether
 Concen: 18.050 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

Tgt Ion: 74 Resp: 23314
 Ion Ratio Lower Upper
 74 100
 45 98.1 47.5 142.5

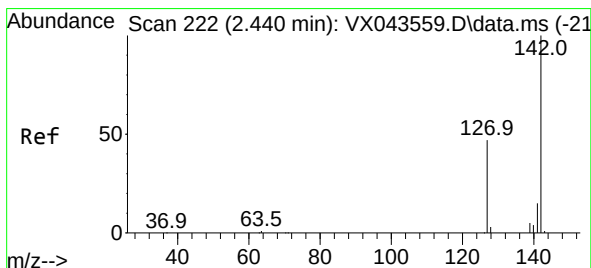
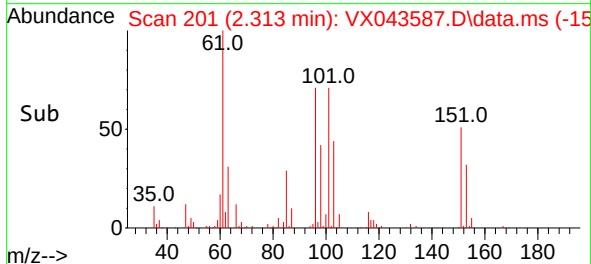
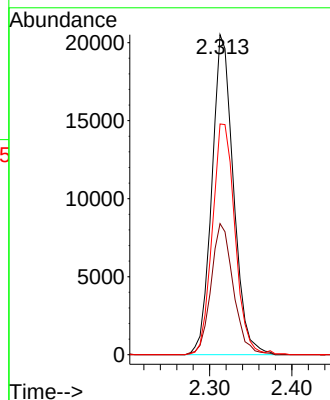
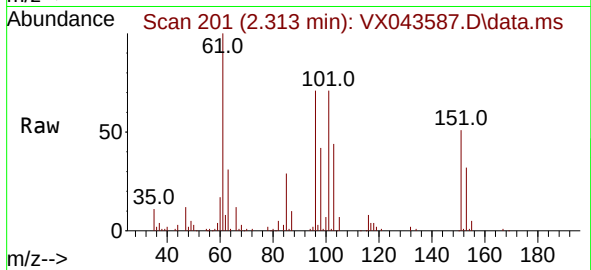




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.809 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043587.D
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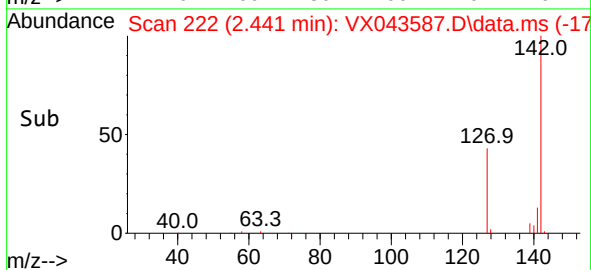
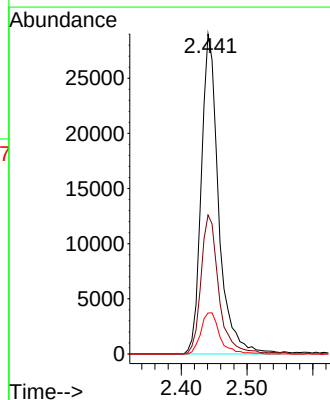
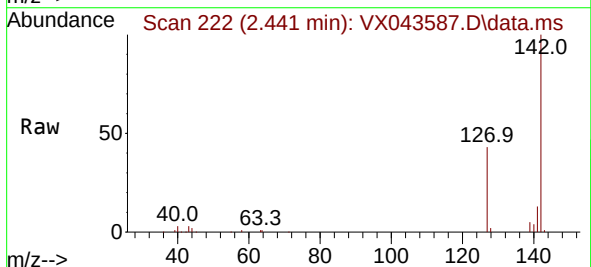
Instrument :
MSVOA_X
ClientSampleId :

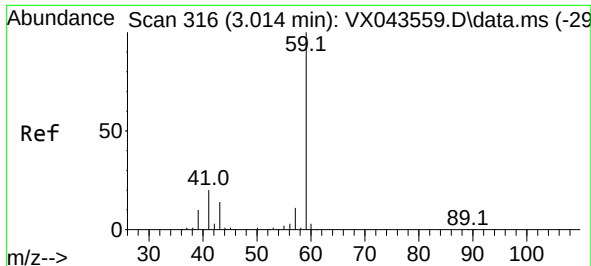
Tgt Ion:101 Resp: 37452
Ion Ratio Lower Upper
101 100
85 42.2 34.5 51.7
151 75.7 58.2 87.2



#10
Methyl Iodide
Concen: 19.499 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion:142 Resp: 53263
Ion Ratio Lower Upper
142 100
127 44.7 38.2 57.4
141 14.0 11.5 17.3

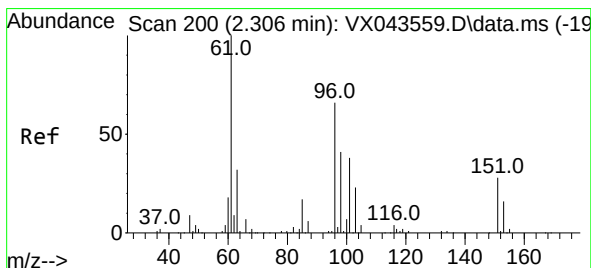
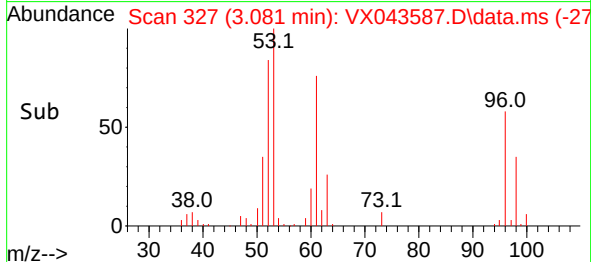
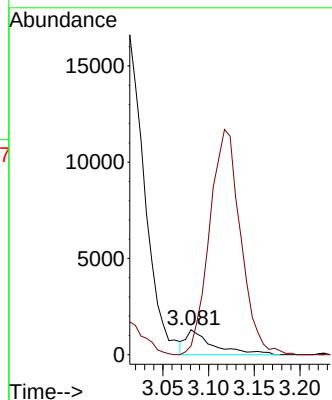
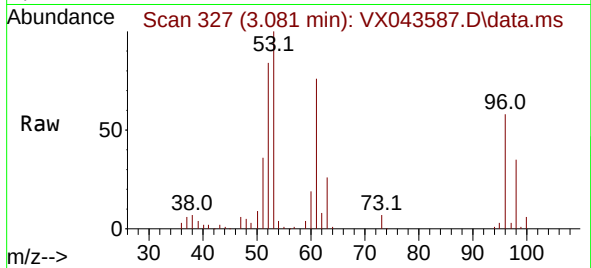




#11
Tert butyl alcohol
Concen: 4.957 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.031 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

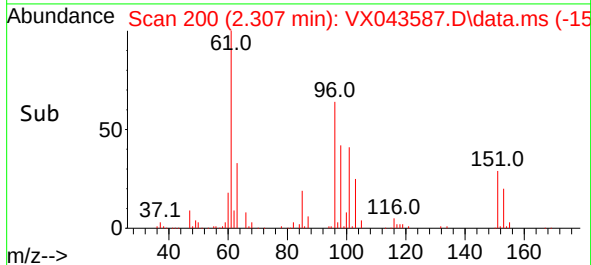
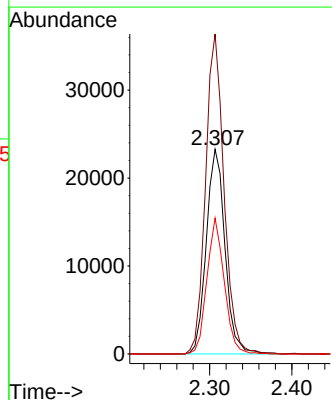
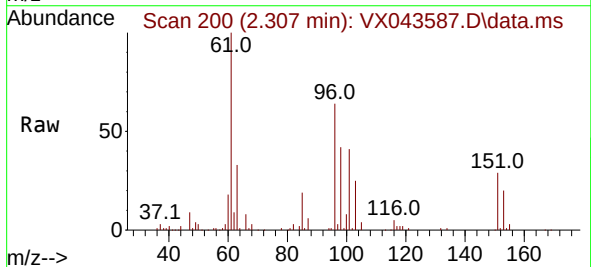
Instrument :
MSVOA_X
ClientSampleId :

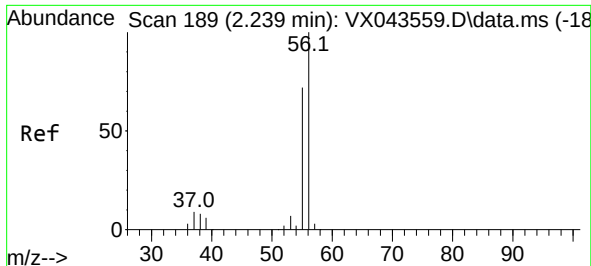
Tgt Ion: 59 Resp: 2661
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.070 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 96 Resp: 36845
Ion Ratio Lower Upper
96 100
61 156.4 130.2 195.4
98 66.4 51.0 76.6





#13

Acrolein

Concen: 94.177 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

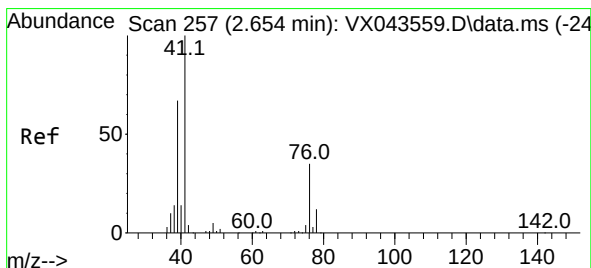
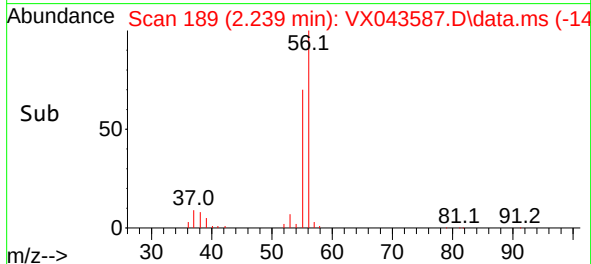
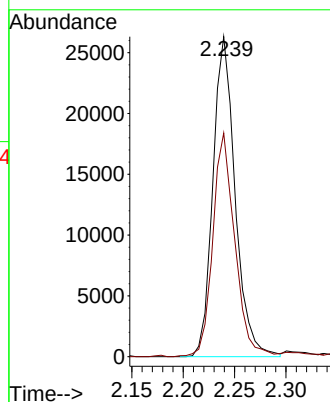
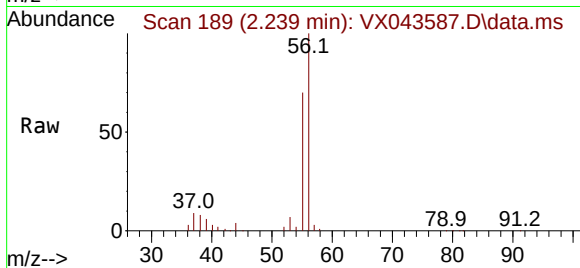
ClientSampleId :

Tgt Ion: 56 Resp: 39535

Ion Ratio Lower Upper

56 100

55 69.0 55.3 82.9



#14

Allyl chloride

Concen: 18.409 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

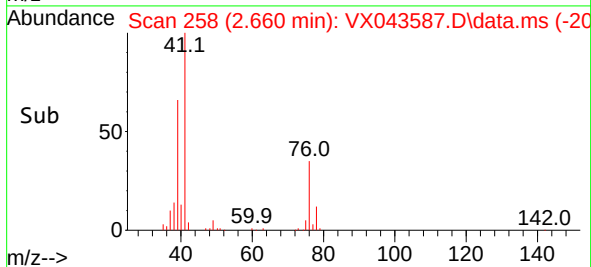
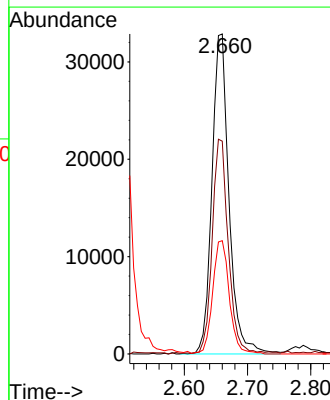
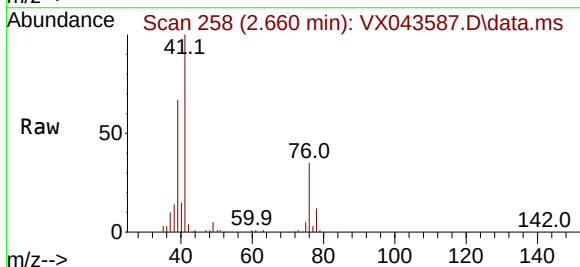
Tgt Ion: 41 Resp: 61519

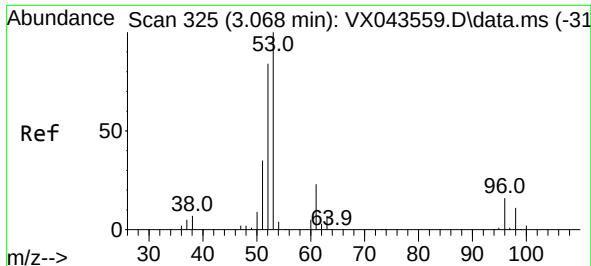
Ion Ratio Lower Upper

41 100

39 63.0 53.2 79.8

76 34.6 27.0 40.6





#15

Acrylonitrile

Concen: 90.270 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

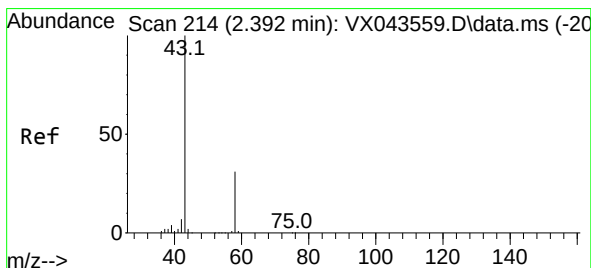
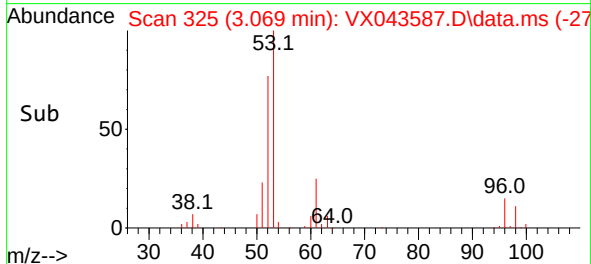
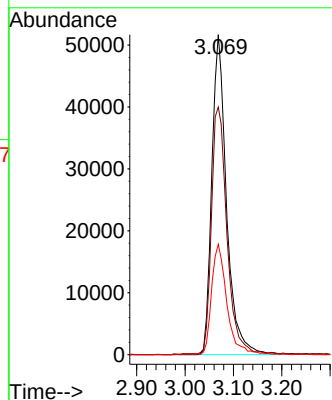
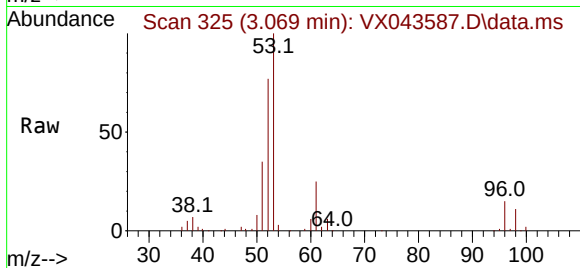
Tgt Ion: 53 Resp: 109405

Ion Ratio Lower Upper

53 100

52 81.2 65.8 98.6

51 35.3 28.5 42.7



#16

Acetone

Concen: 95.756 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043587.D

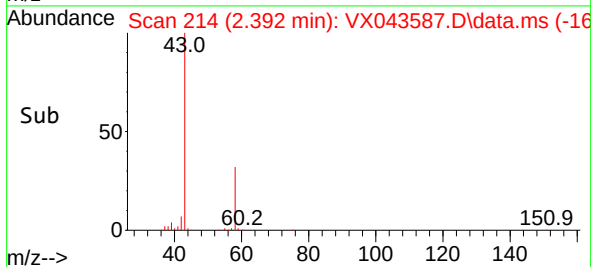
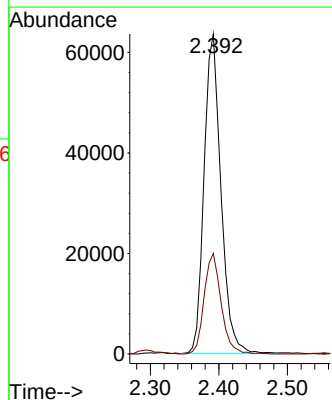
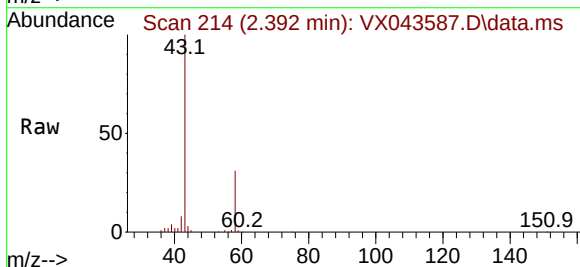
Acq: 29 Oct 2024 11:20

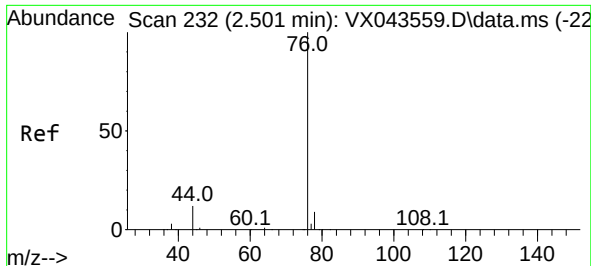
Tgt Ion: 43 Resp: 109359

Ion Ratio Lower Upper

43 100

58 31.4 25.1 37.7

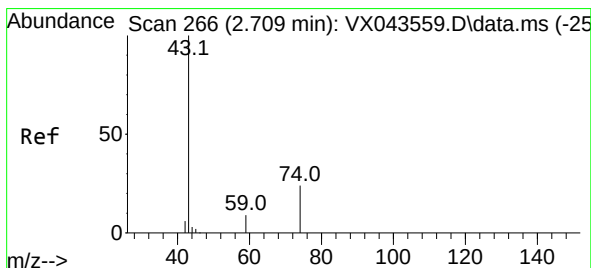
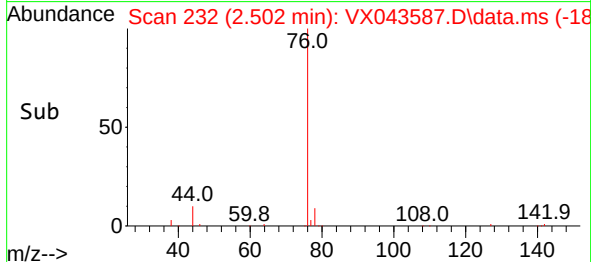
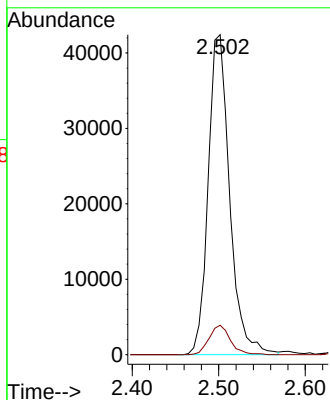
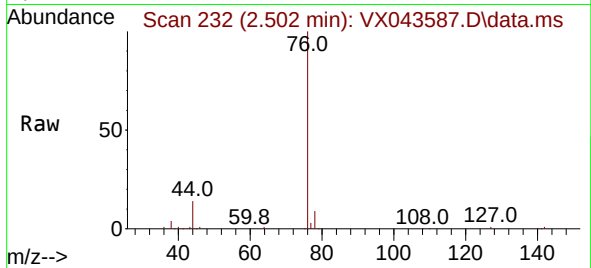




#17
Carbon Disulfide
Concen: 18.108 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

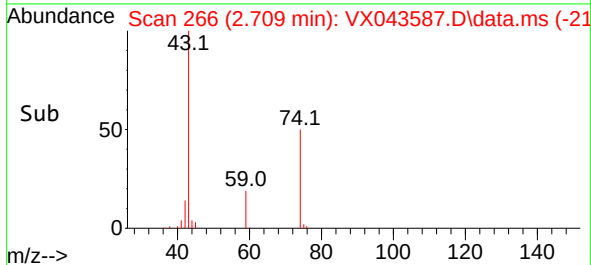
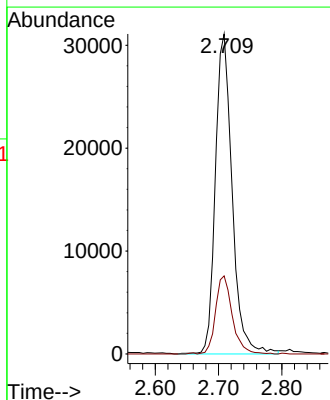
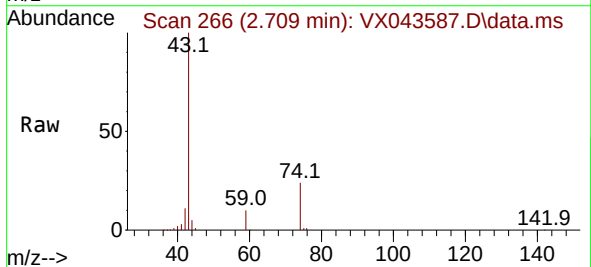
Instrument :
MSVOA_X
ClientSampleId :

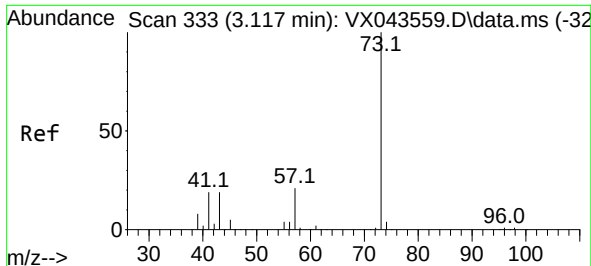
Tgt Ion: 76 Resp: 73159
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 17.138 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 43 Resp: 57203
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7

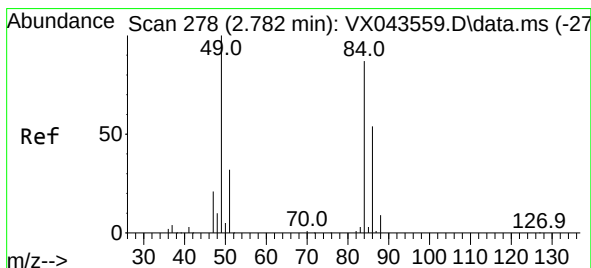
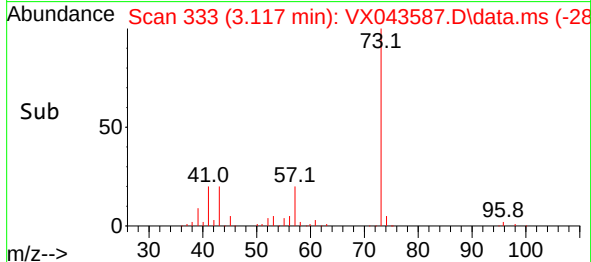
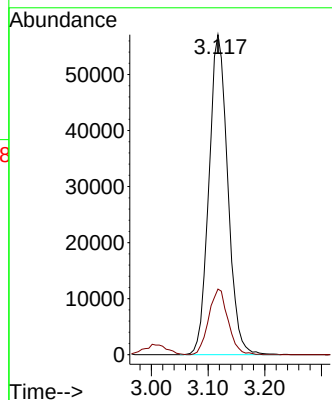
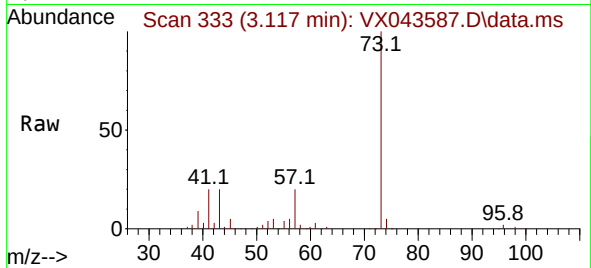




#19
Methyl tert-butyl Ether
Concen: 17.936 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

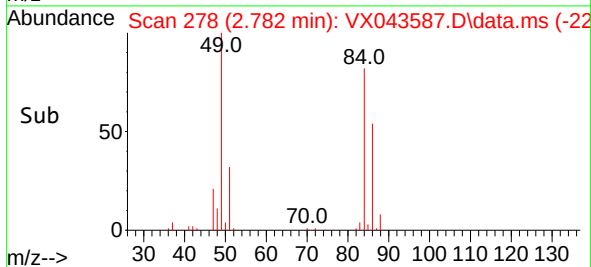
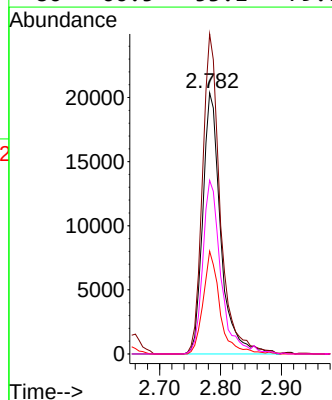
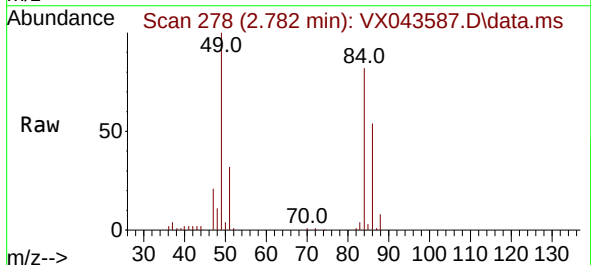
Instrument :
MSVOA_X
ClientSampleId :

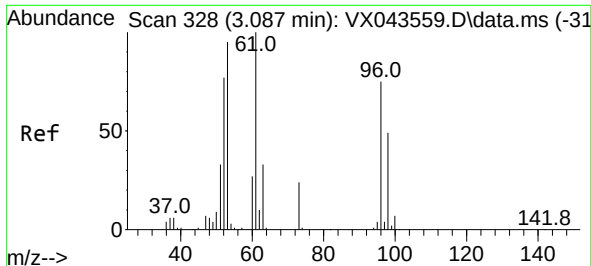
Tgt Ion: 73 Resp: 131788
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 16.993 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

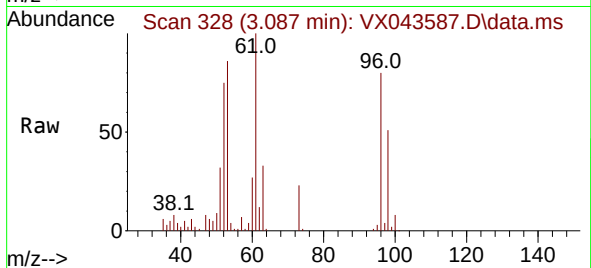
Tgt Ion: 84 Resp: 41826
Ion Ratio Lower Upper
84 100
49 122.5 97.0 145.6
51 39.4 29.8 44.8
86 66.5 53.1 79.7



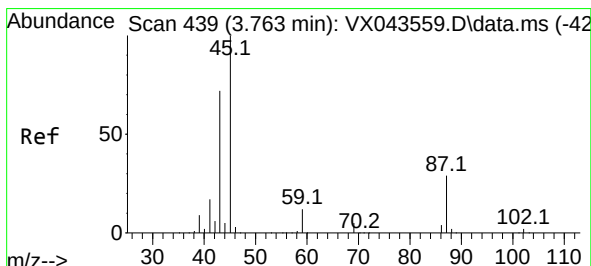
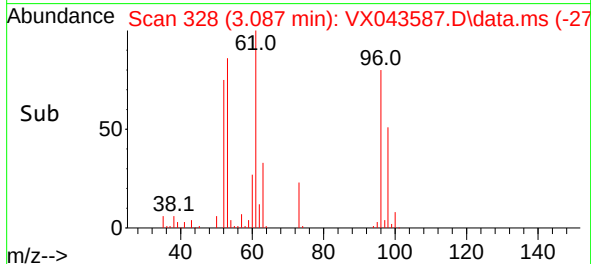
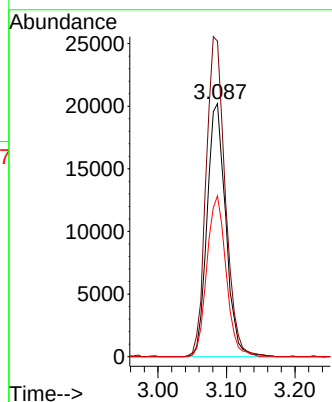


#21
trans-1,2-Dichloroethene
Concen: 18.718 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

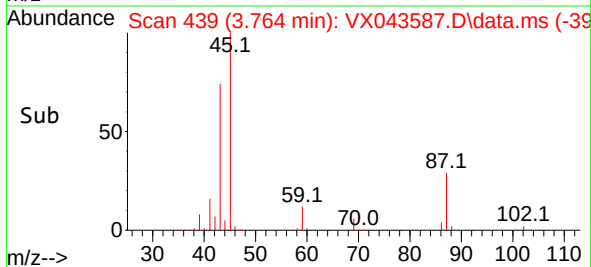
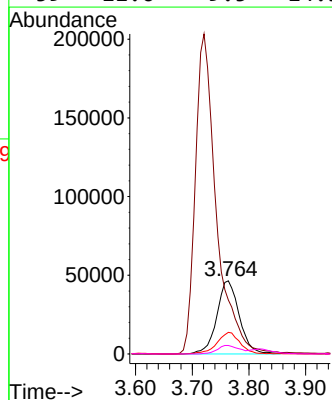
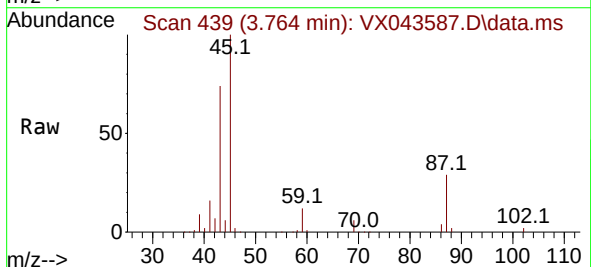


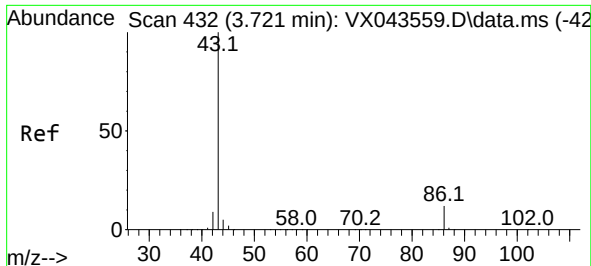
Tgt Ion: 96 Resp: 38207
Ion Ratio Lower Upper
96 100
61 124.7 107.1 160.7
98 63.5 47.7 71.5



#22
Diisopropyl ether
Concen: 18.494 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 45 Resp: 127741
Ion Ratio Lower Upper
45 100
43 72.8 60.6 90.8
87 29.5 22.0 33.0
59 11.6 9.5 14.3

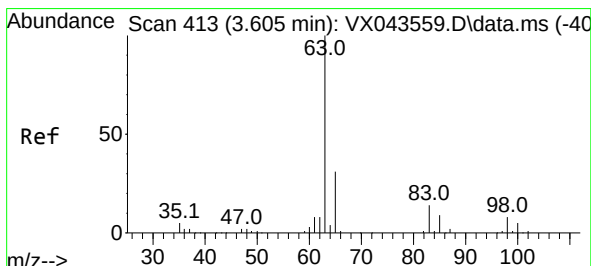
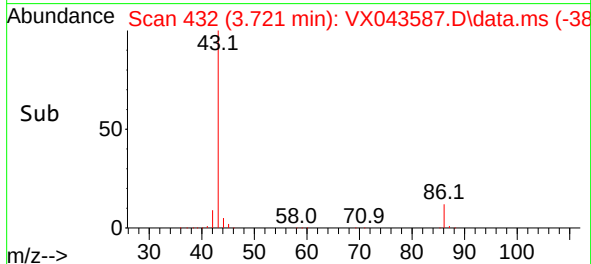
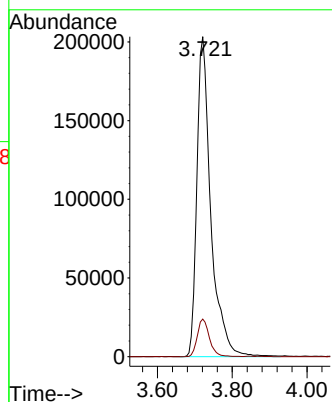
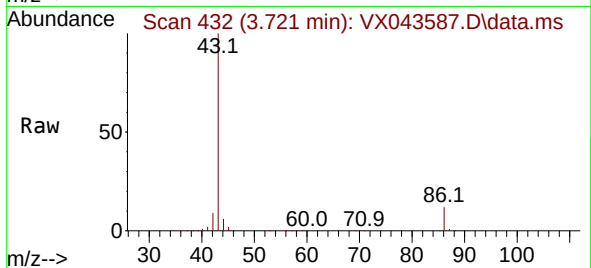




#23
 Vinyl Acetate
 Concen: 92.311 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

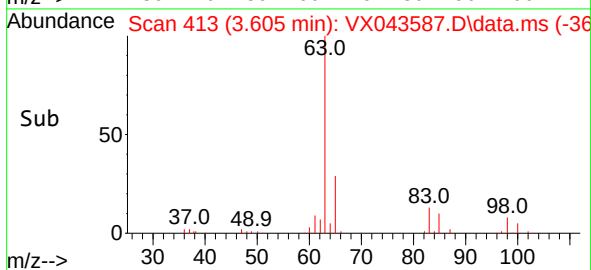
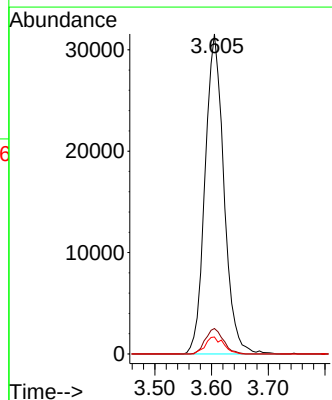
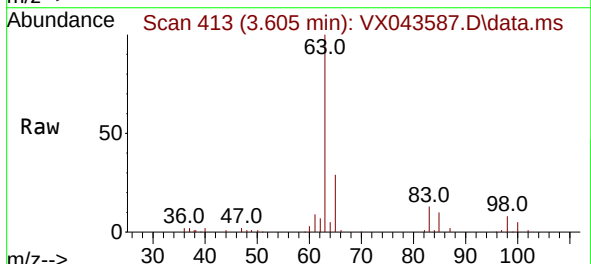
Instrument :
 MSVOA_X
 ClientSampleId :

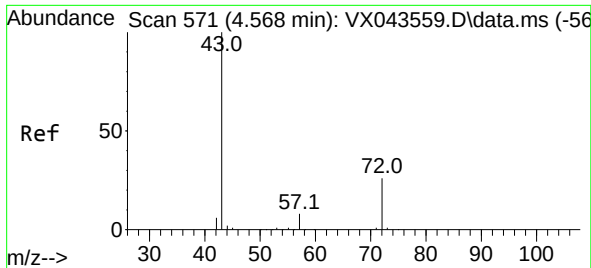
Tgt Ion: 43 Resp: 526774
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 18.368 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

Tgt Ion: 63 Resp: 72922
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.3 2.4 7.2

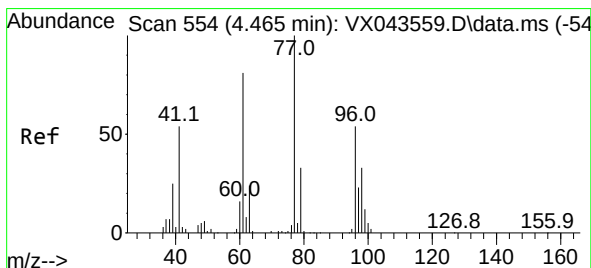
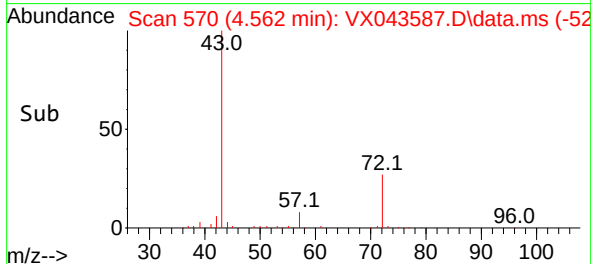
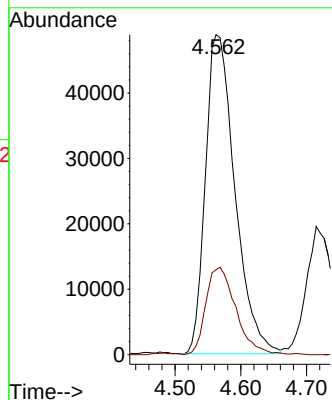
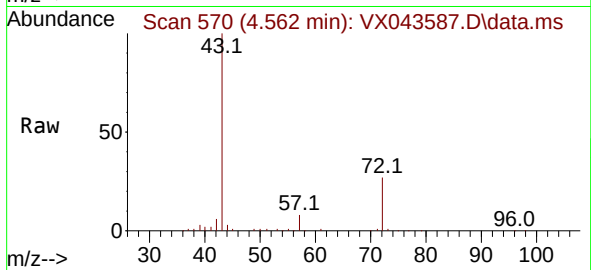




#25
2-Butanone
Concen: 91.321 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

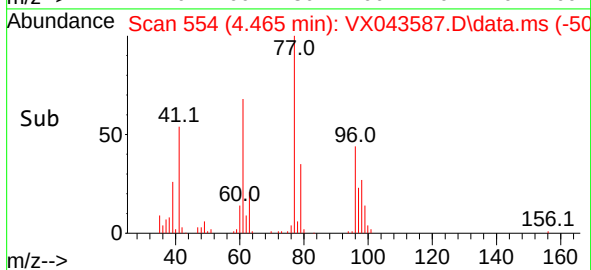
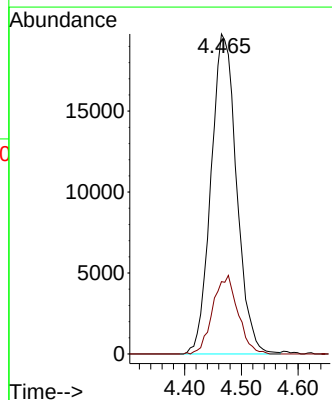
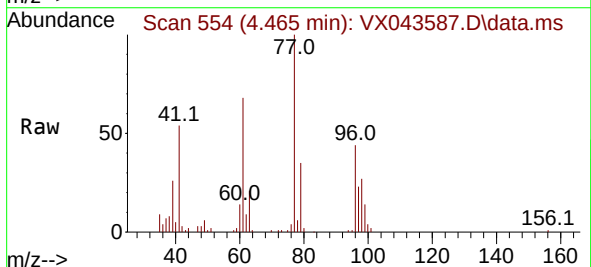
Instrument :
MSVOA_X
ClientSampleId :

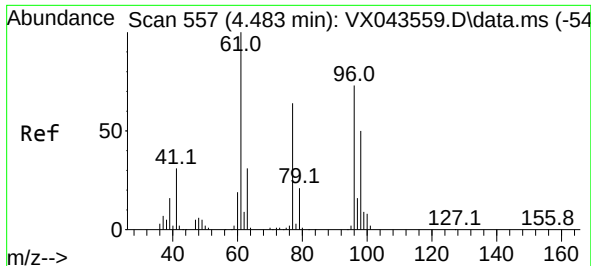
Tgt Ion: 43 Resp: 152135
Ion Ratio Lower Upper
43 100
72 26.4 21.1 31.7



#26
2,2-Dichloropropane
Concen: 19.050 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 77 Resp: 61908
Ion Ratio Lower Upper
77 100
97 24.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.602 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

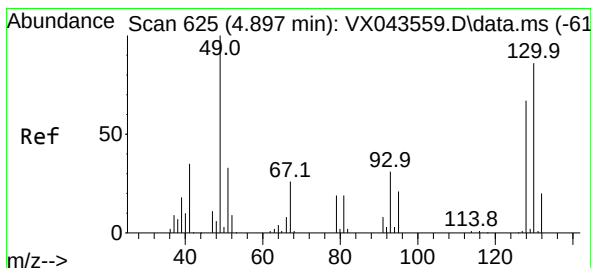
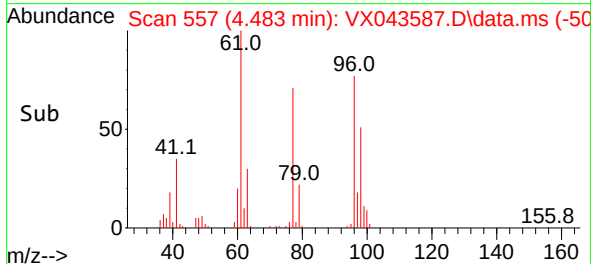
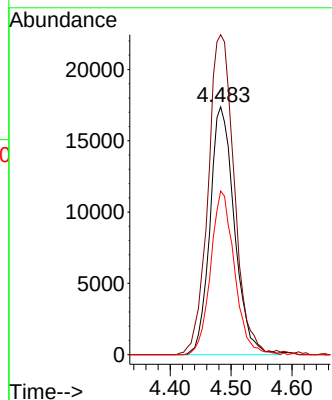
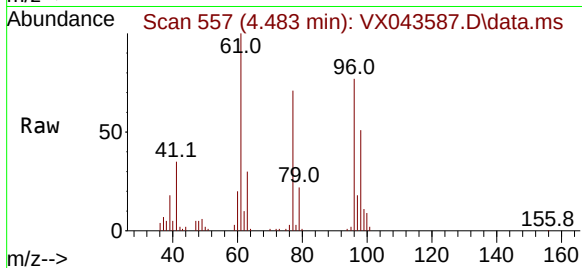
Tgt Ion: 96 Resp: 48502

Ion Ratio Lower Upper

96 100

61 137.9 0.0 277.2

98 64.2 0.0 131.6



#28

Bromochloromethane

Concen: 18.753 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

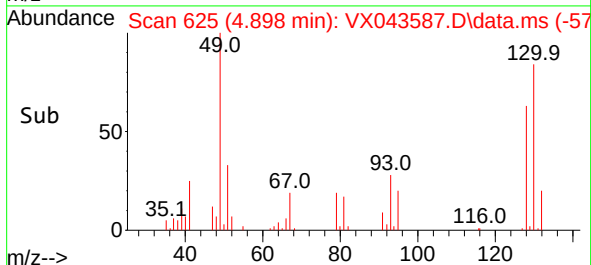
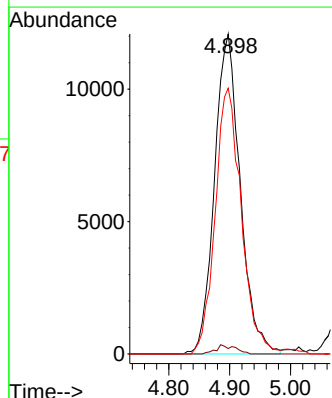
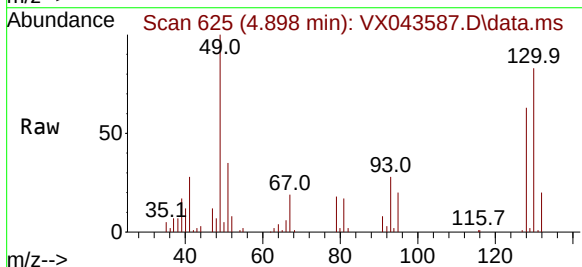
Tgt Ion: 49 Resp: 35416

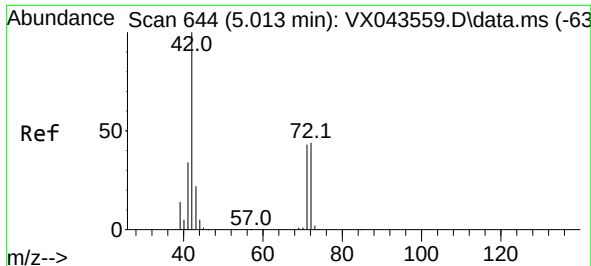
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 84.4 67.8 101.8





#29

Tetrahydrofuran

Concen: 88.912 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

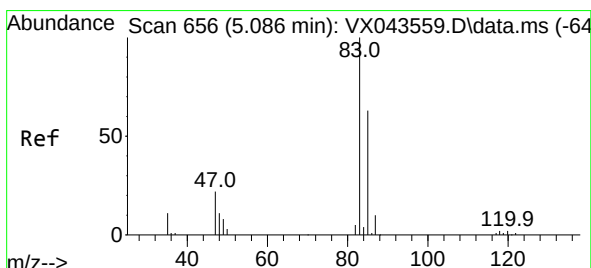
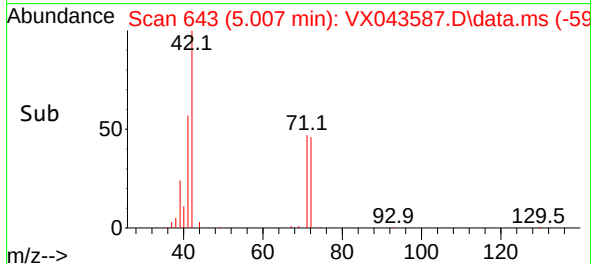
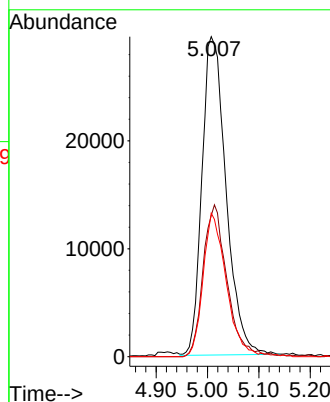
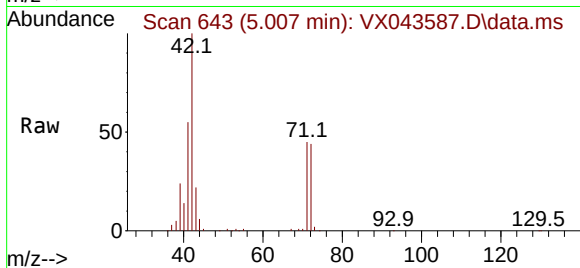
Tgt Ion: 42 Resp: 96260

Ion Ratio Lower Upper

42 100

72 46.9 36.6 55.0

71 43.7 34.2 51.4



#30

Chloroform

Concen: 18.258 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043587.D

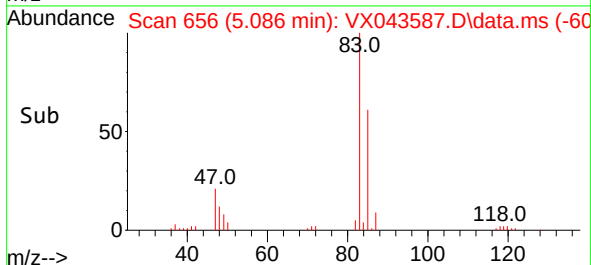
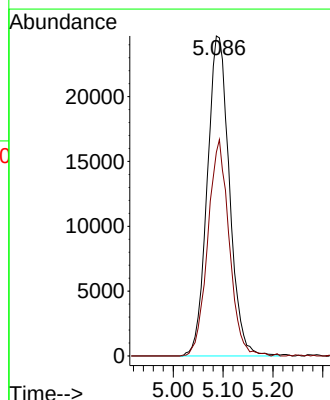
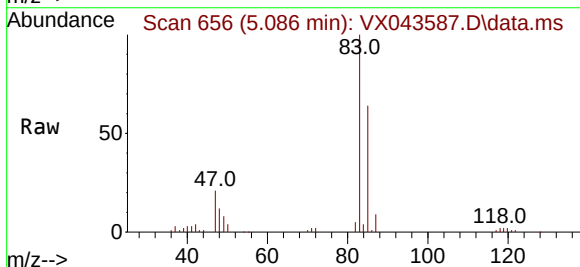
Acq: 29 Oct 2024 11:20

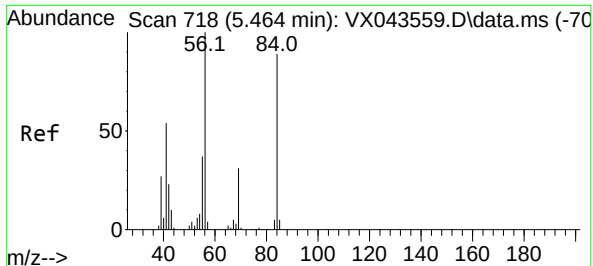
Tgt Ion: 83 Resp: 75982

Ion Ratio Lower Upper

83 100

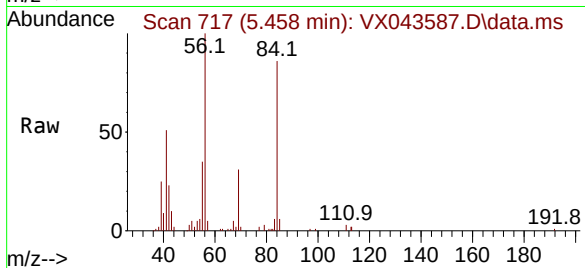
85 63.6 52.2 78.4



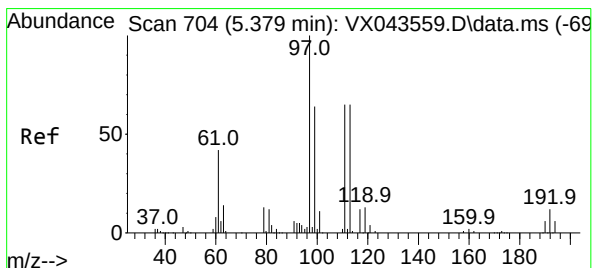
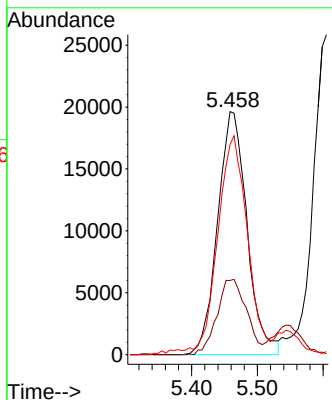
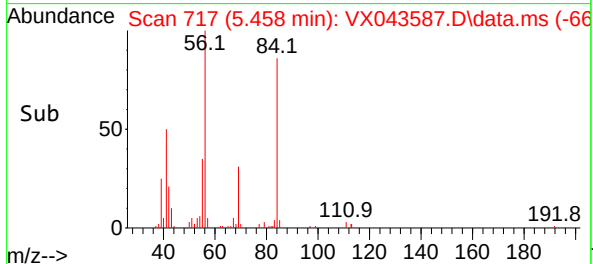


#31
Cyclohexane
Concen: 20.070 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

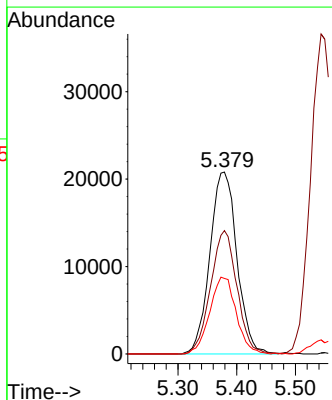
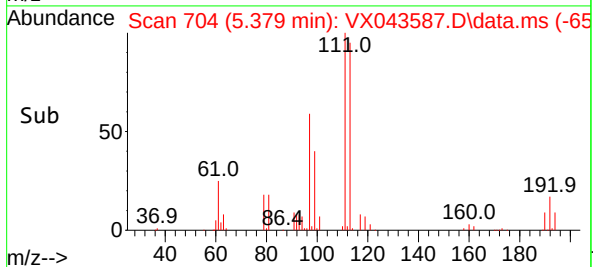
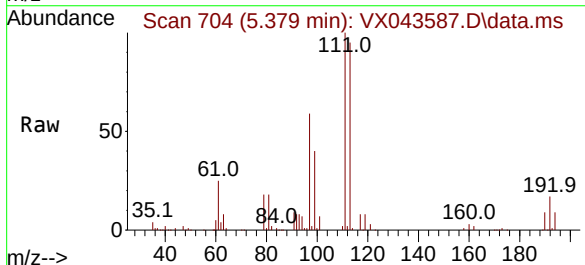


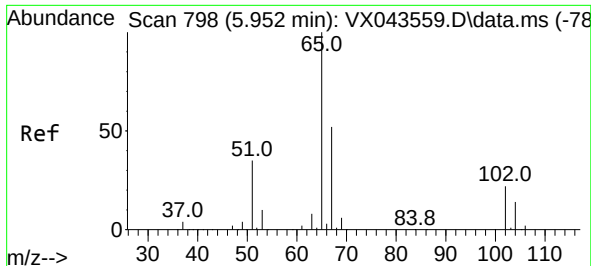
Tgt Ion: 56 Resp: 60944
Ion Ratio Lower Upper
56 100
69 30.6 24.9 37.3
84 84.3 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 19.074 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 97 Resp: 66644
Ion Ratio Lower Upper
97 100
99 66.0 51.4 77.0
61 41.3 34.0 51.0

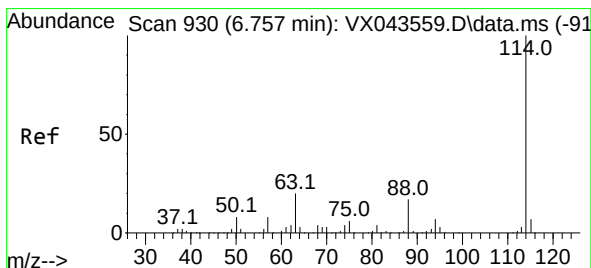
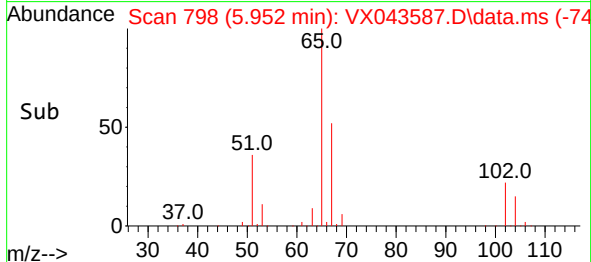
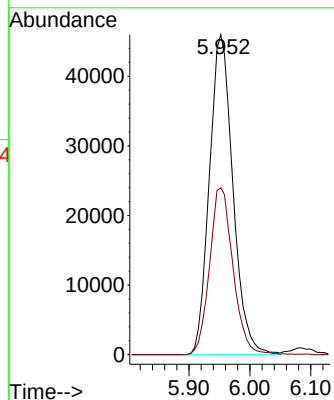
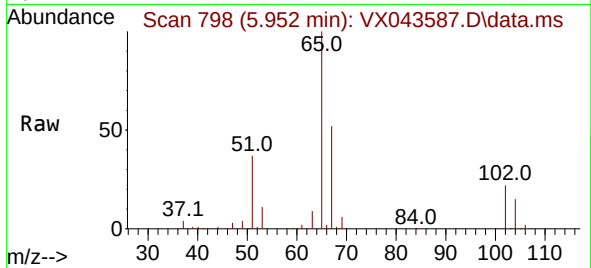




#33
 1,2-Dichloroethane-d4
 Concen: 42.871 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

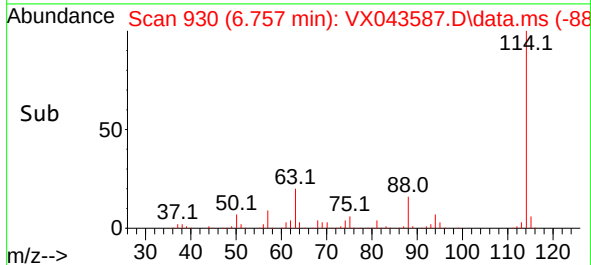
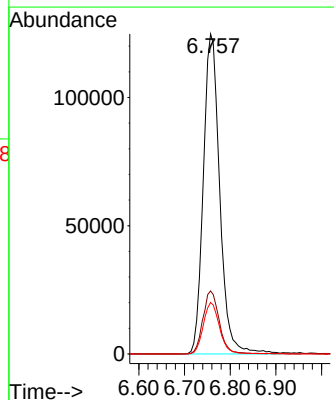
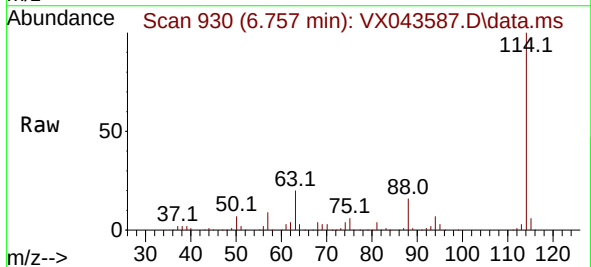
Instrument :
 MSVOA_X
 ClientSampleId :

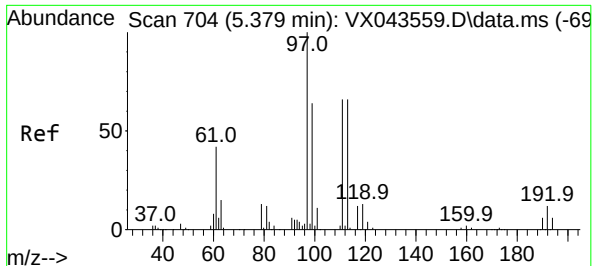
Tgt Ion: 65 Resp: 123296
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

Tgt Ion: 114 Resp: 312050
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.2
 88 16.1 0.0 34.0

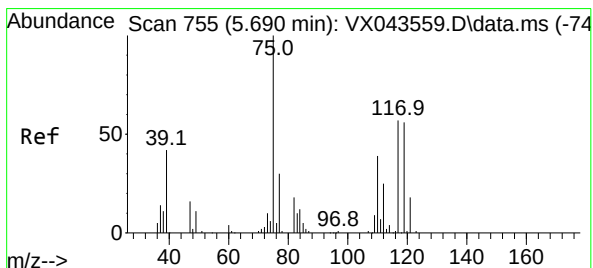
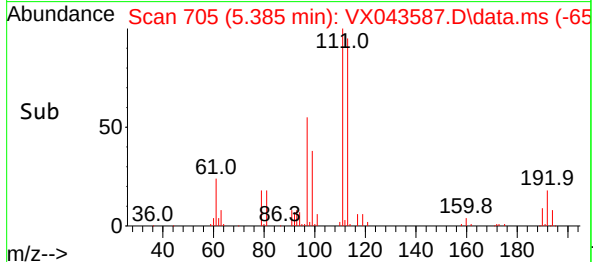
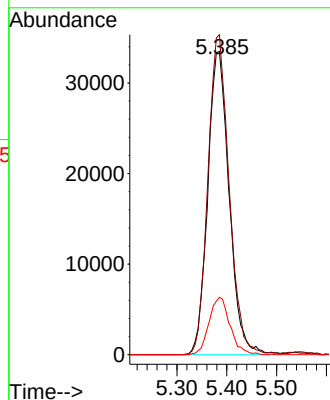
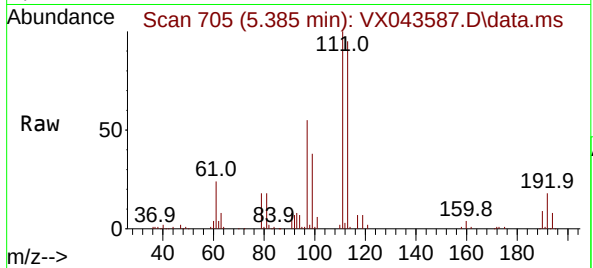




#35
Dibromofluoromethane
Concen: 47.211 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

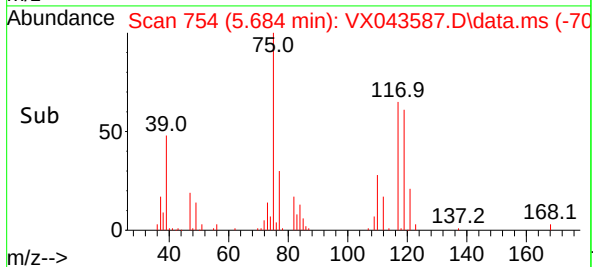
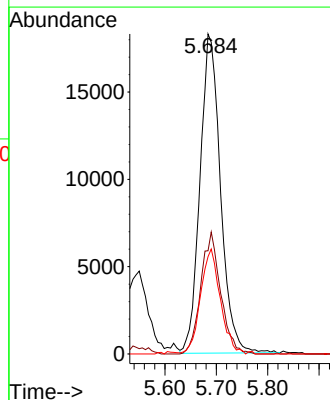
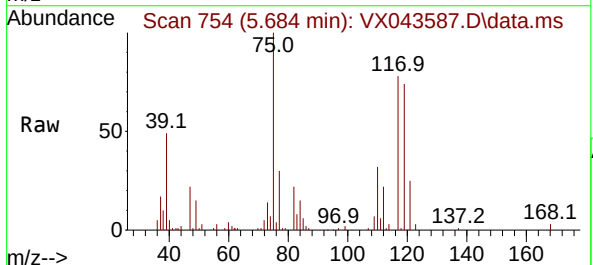
Instrument :
MSVOA_X
ClientSampleId :

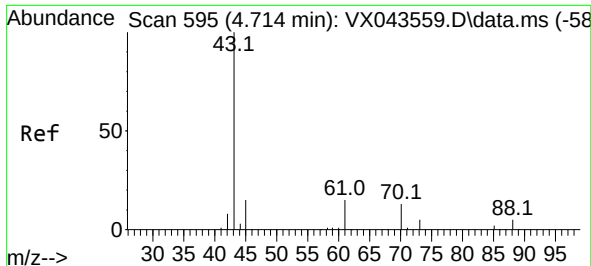
Tgt Ion:113 Resp: 99899
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 20.217 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 75 Resp: 50726
Ion Ratio Lower Upper
75 100
110 36.9 17.9 53.7
77 31.7 25.0 37.4





#37

Ethyl Acetate

Concen: 18.885 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

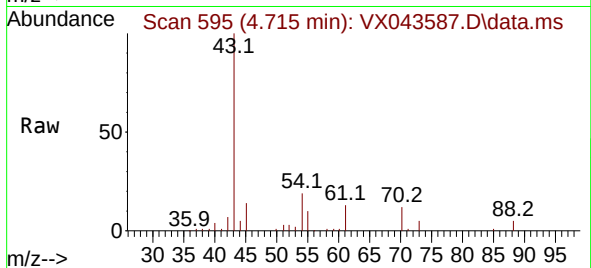
Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

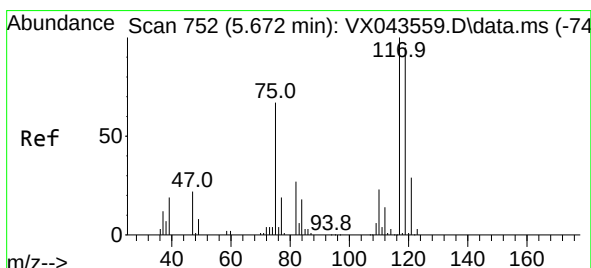
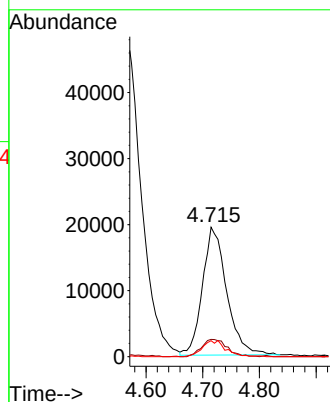
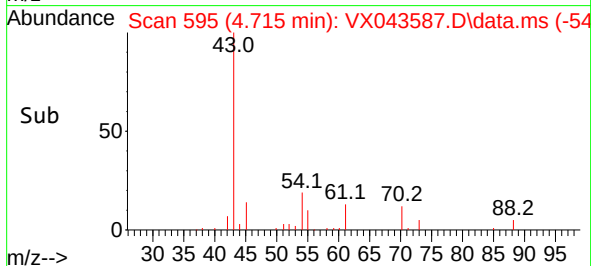
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	57527
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.0	16.6
70	12.1	8.9	13.3



#38

Carbon Tetrachloride

Concen: 19.952 ug/l

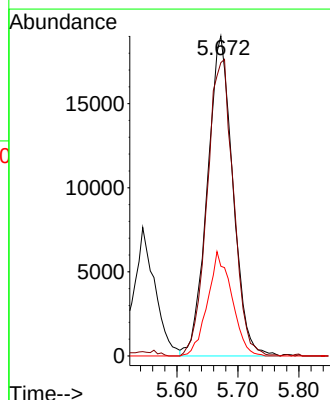
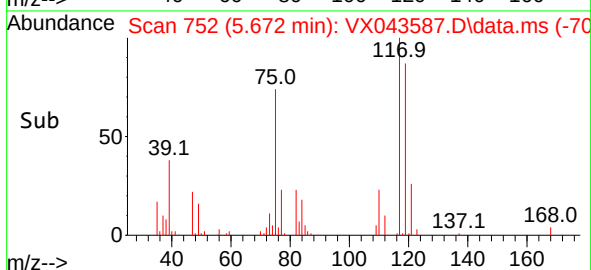
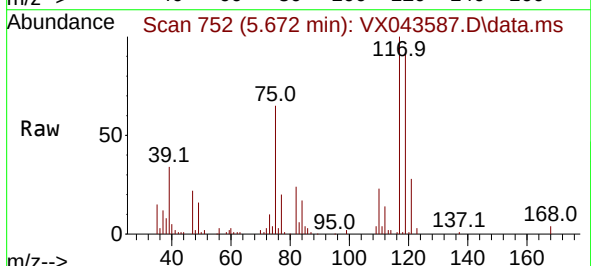
RT: 5.672 min Scan# 752

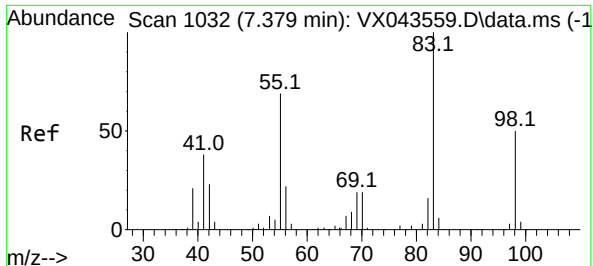
Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Tgt Ion:	117	Resp:	55313
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.0	115.6
121	28.1	24.7	37.1





#39

Methylcyclohexane

Concen: 21.041 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

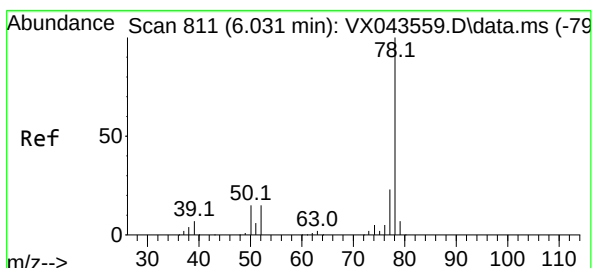
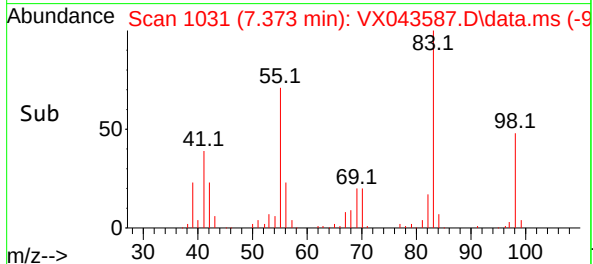
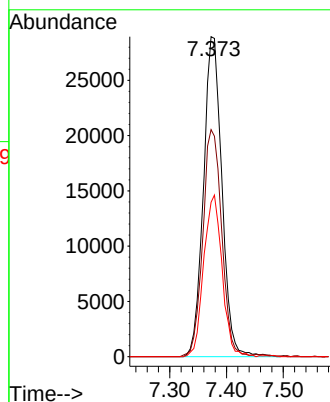
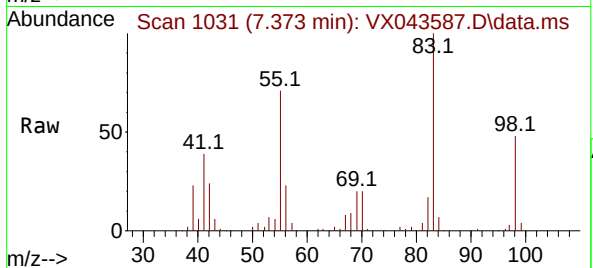
Tgt Ion: 83 Resp: 65547

Ion Ratio Lower Upper

83 100

55 71.0 59.9 89.9

98 48.3 41.3 61.9



#40

Benzene

Concen: 19.451 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043587.D

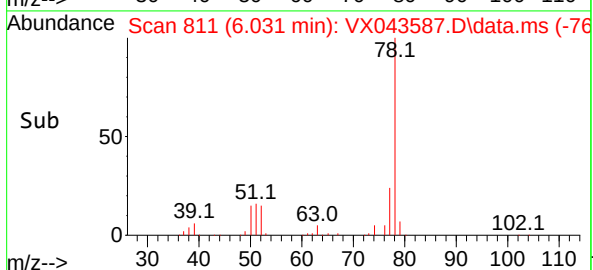
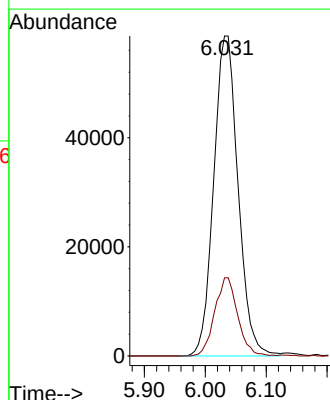
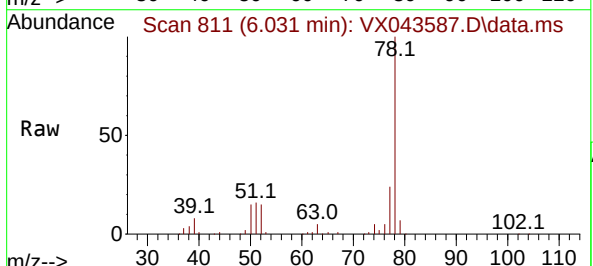
Acq: 29 Oct 2024 11:20

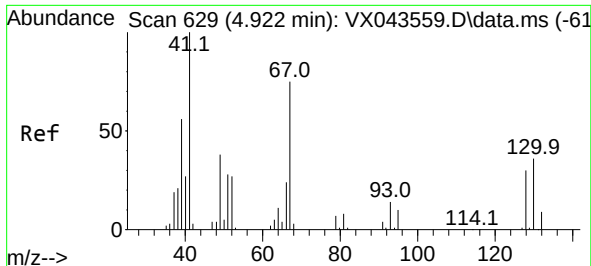
Tgt Ion: 78 Resp: 162811

Ion Ratio Lower Upper

78 100

77 24.4 18.4 27.6

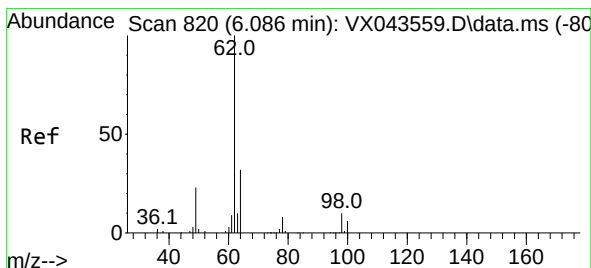
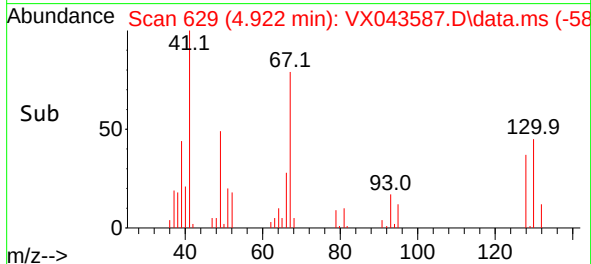
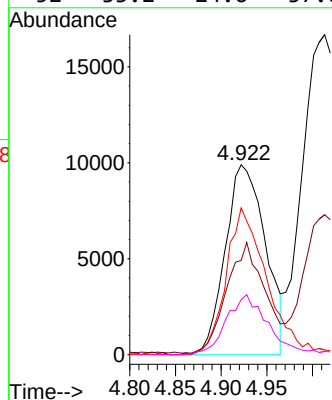
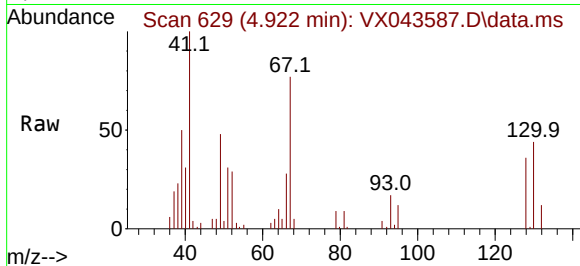




#41
Methacrylonitrile
Concen: 18.975 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

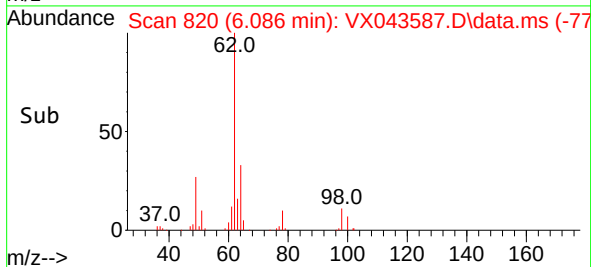
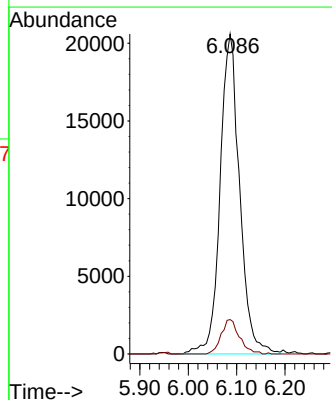
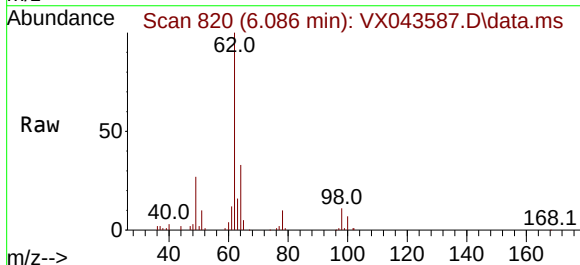
Instrument :
MSVOA_X
ClientSampleId :

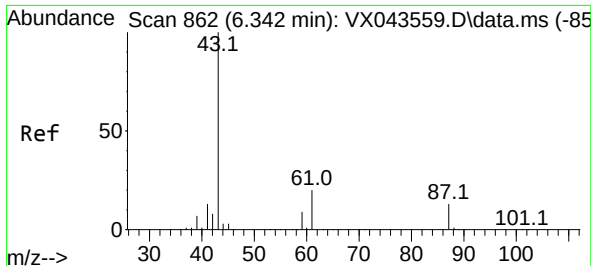
Tgt Ion: 41 Resp: 30340
Ion Ratio Lower Upper
41 100
39 54.7 43.5 65.3
67 78.2 58.3 87.5
52 33.2 24.6 37.0



#42
1,2-Dichloroethane
Concen: 19.172 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 62 Resp: 57693
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.8

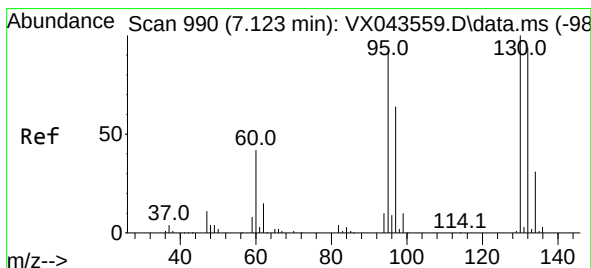
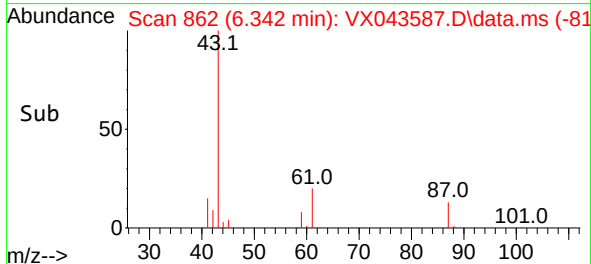
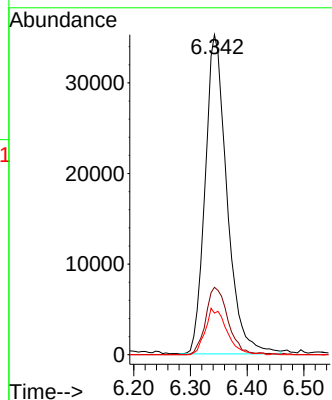
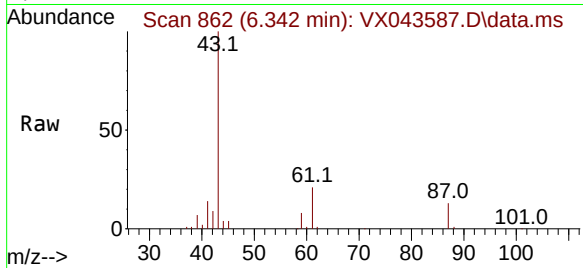




#43
Isopropyl Acetate
Concen: 18.732 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

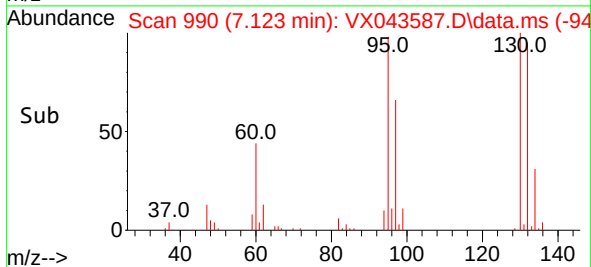
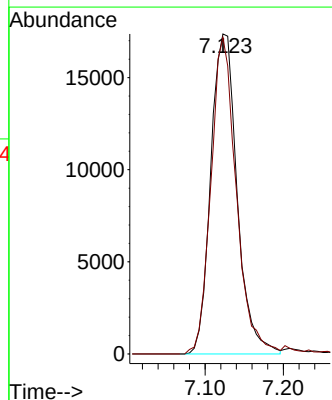
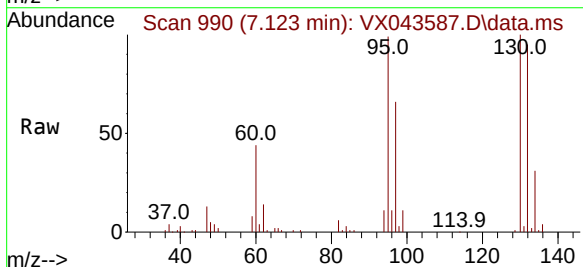
Instrument :
MSVOA_X
ClientSampleId :

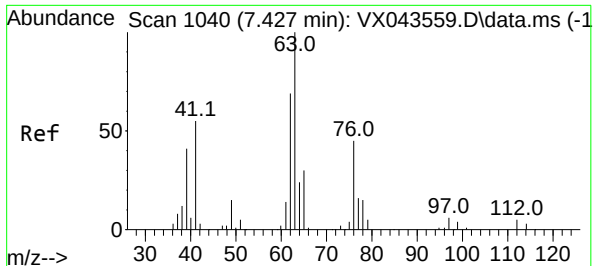
Tgt Ion: 43 Resp: 94365
Ion Ratio Lower Upper
43 100
61 21.7 16.2 24.4
87 14.1 11.0 16.6



#44
Trichloroethene
Concen: 19.513 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion:130 Resp: 40576
Ion Ratio Lower Upper
130 100
95 98.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.061 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

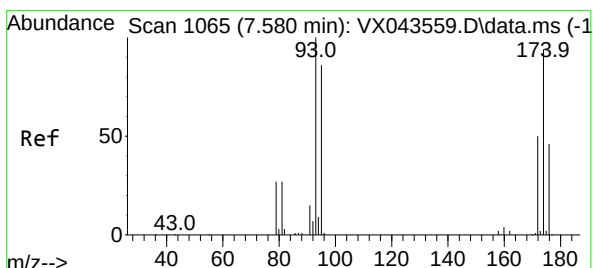
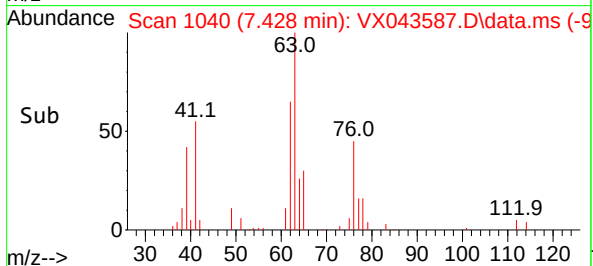
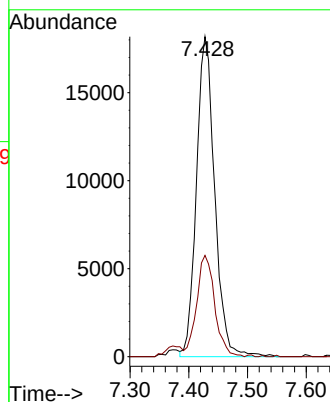
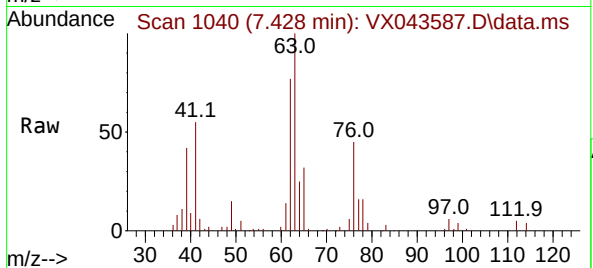
ClientSampleId :

Tgt Ion: 63 Resp: 39286

Ion Ratio Lower Upper

63 100

65 31.6 24.5 36.7



#46

Dibromomethane

Concen: 19.039 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

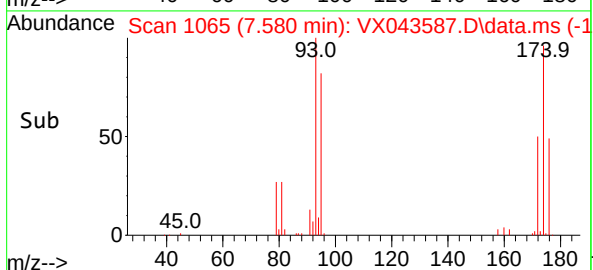
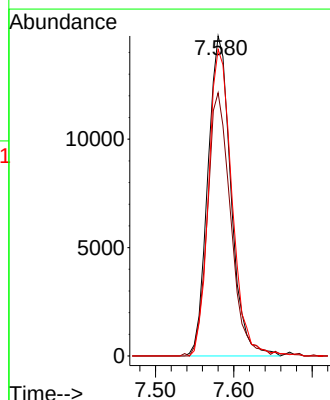
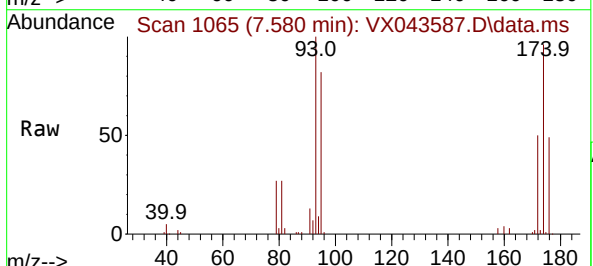
Tgt Ion: 93 Resp: 30214

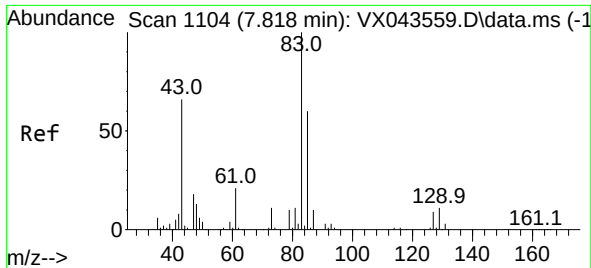
Ion Ratio Lower Upper

93 100

95 83.1 66.4 99.6

174 97.2 75.0 112.4

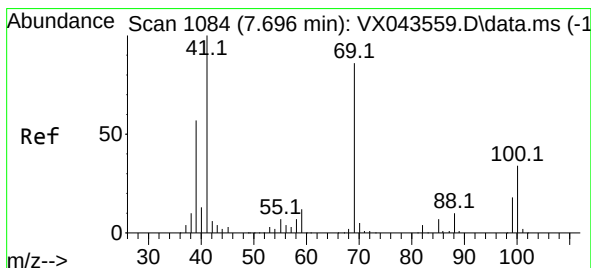
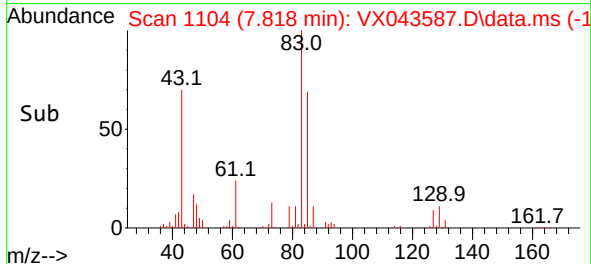
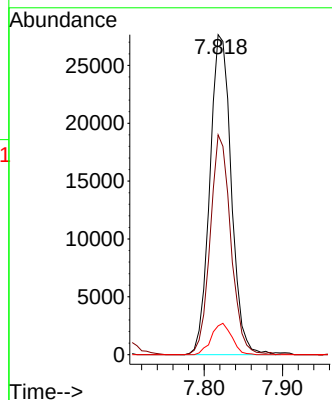
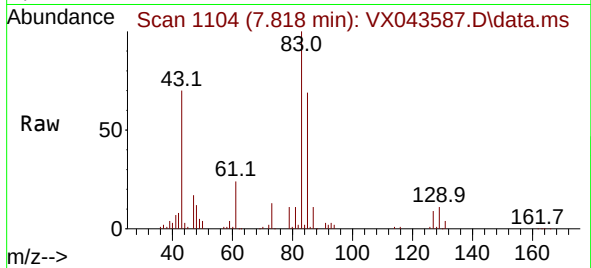




#47
Bromodichloromethane
Concen: 18.918 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

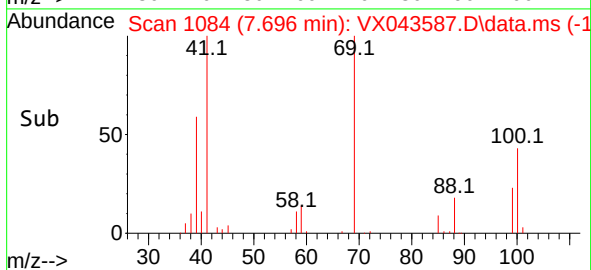
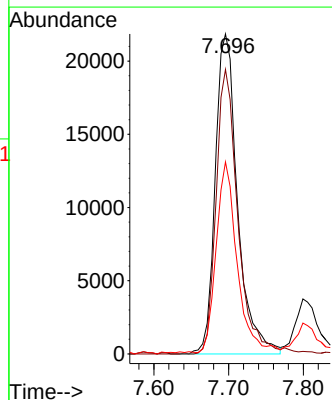
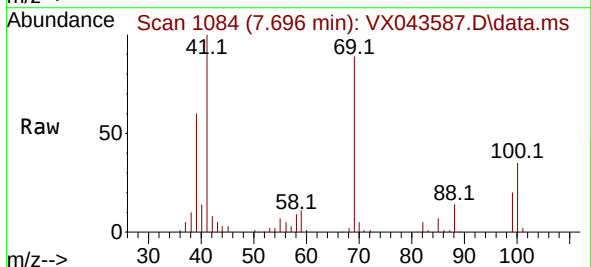
Instrument :
MSVOA_X
ClientSampleId :

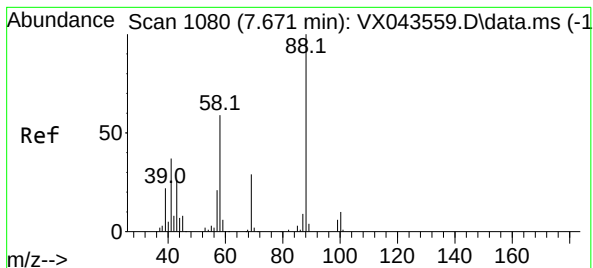
Tgt Ion: 83 Resp: 52666
Ion Ratio Lower Upper
83 100
85 68.7 52.2 78.4
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 18.984 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 41 Resp: 45342
Ion Ratio Lower Upper
41 100
69 87.3 67.7 101.5
39 57.8 46.3 69.5





#49

1,4-Dioxane

Concen: 465.320 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

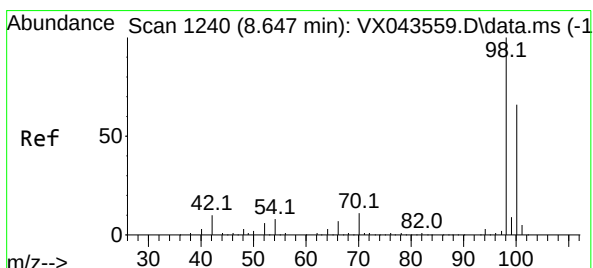
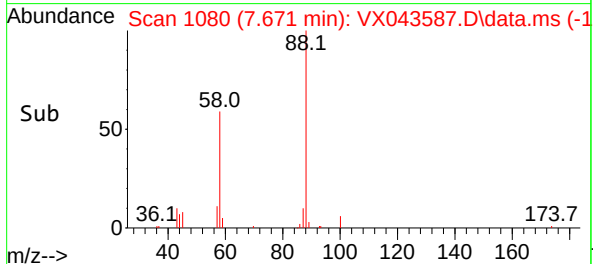
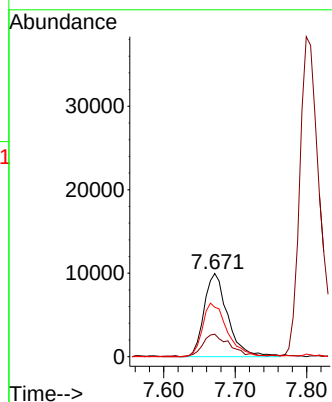
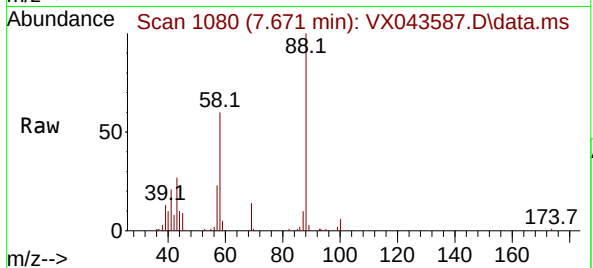
Tgt Ion: 88 Resp: 22833

Ion Ratio Lower Upper

88 100

43 31.6 25.3 37.9

58 66.6 53.9 80.9



#50

Toluene-d8

Concen: 50.025 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043587.D

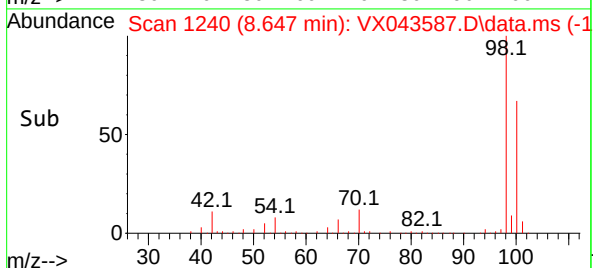
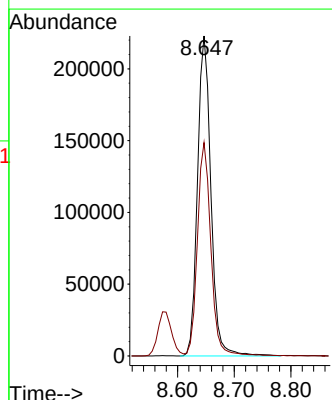
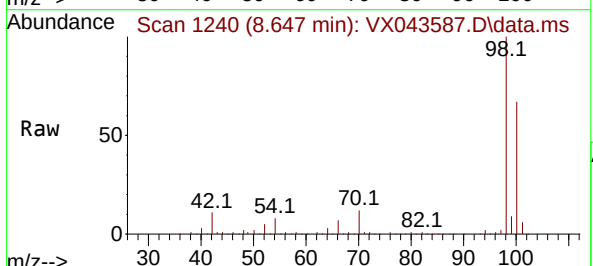
Acq: 29 Oct 2024 11:20

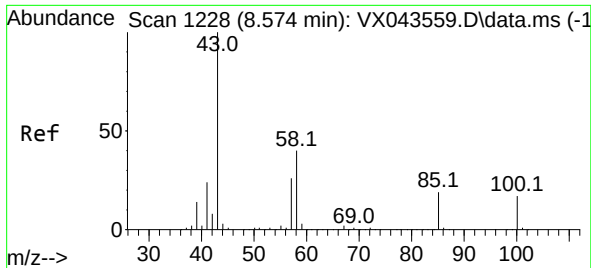
Tgt Ion: 98 Resp: 366426

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.2

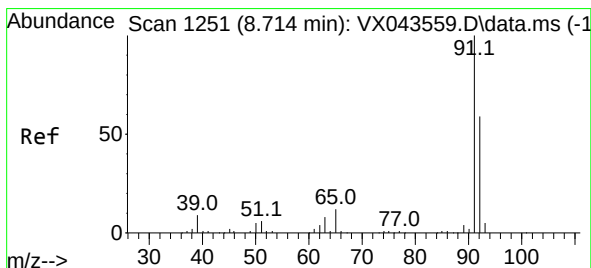
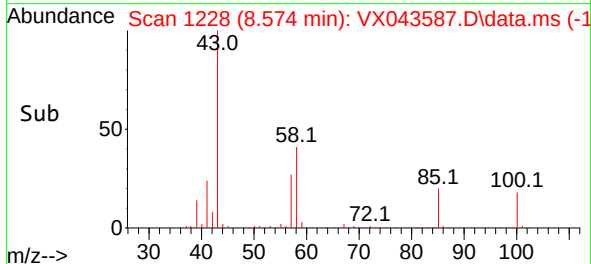
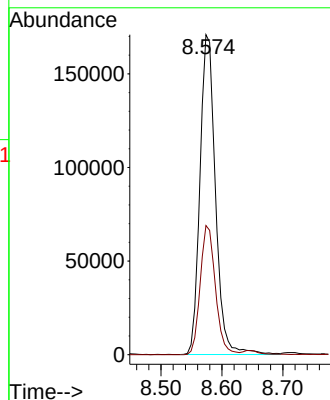
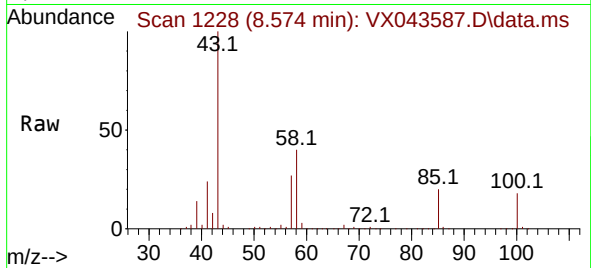




#51
4-Methyl-2-Pentanone
Concen: 98.818 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

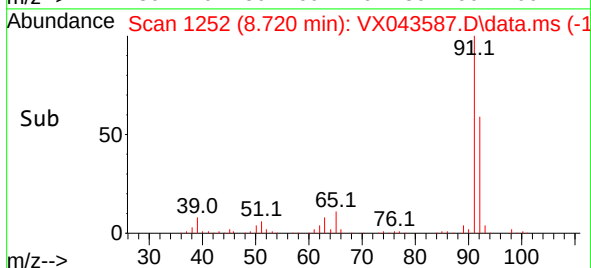
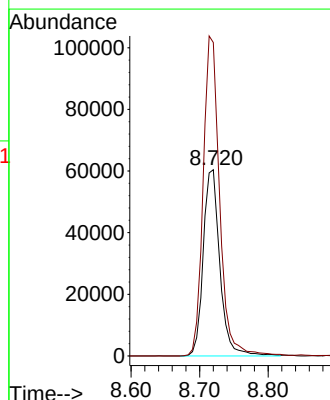
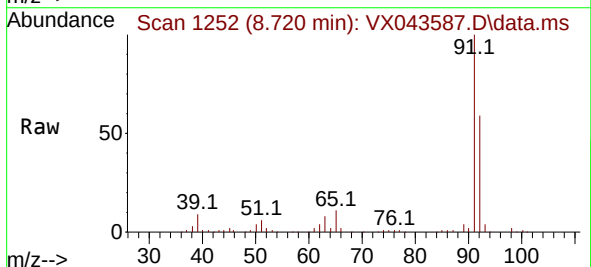
Instrument :
MSVOA_X
ClientSampleId :

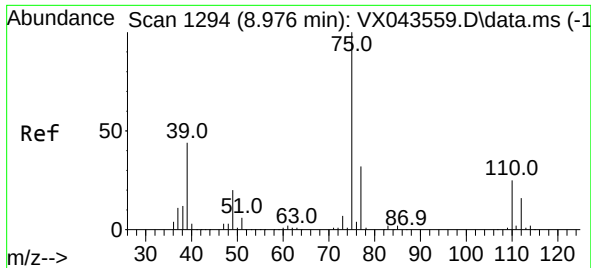
Tgt Ion: 43 Resp: 303410
Ion Ratio Lower Upper
43 100
58 39.4 31.7 47.5



#52
Toluene
Concen: 20.164 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 92 Resp: 102358
Ion Ratio Lower Upper
92 100
91 169.9 135.7 203.5

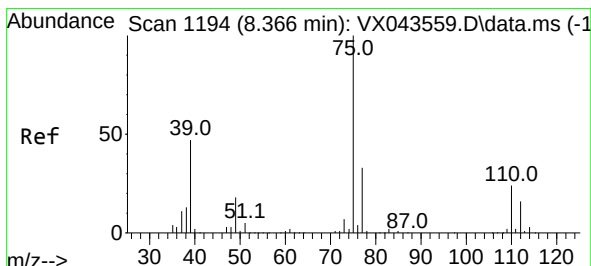
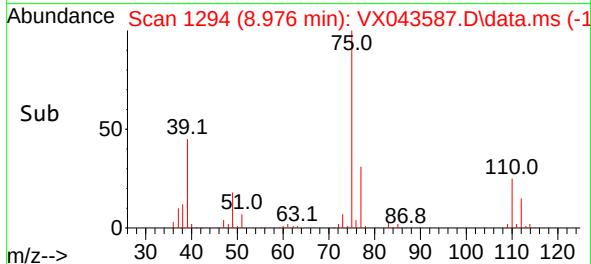
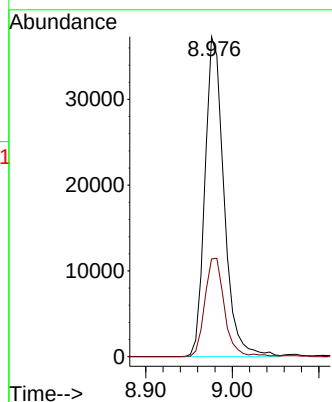
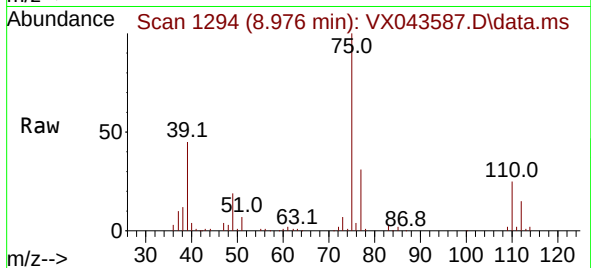




#53
 t-1,3-Dichloropropene
 Concen: 19.136 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

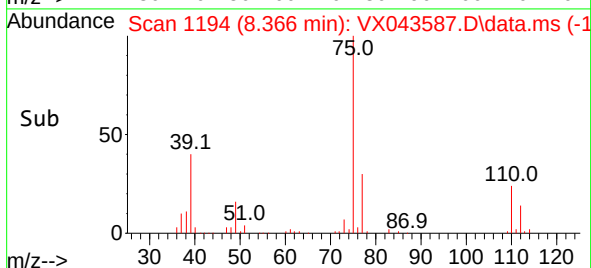
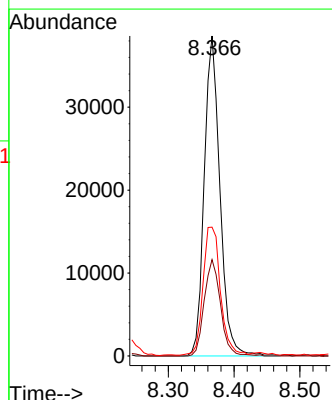
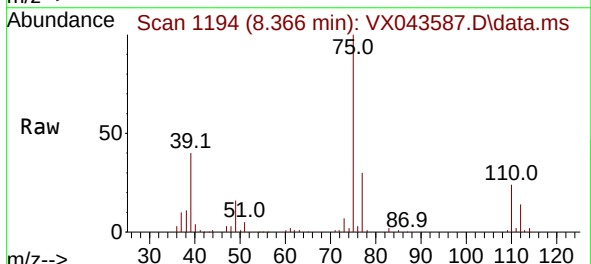
Instrument :
 MSVOA_X
 ClientSampleId :

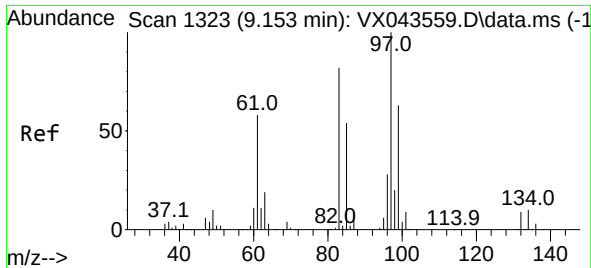
Tgt Ion: 75 Resp: 57218
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.128 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

Tgt Ion: 75 Resp: 64125
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.8 37.2
 39 40.0 37.7 56.5

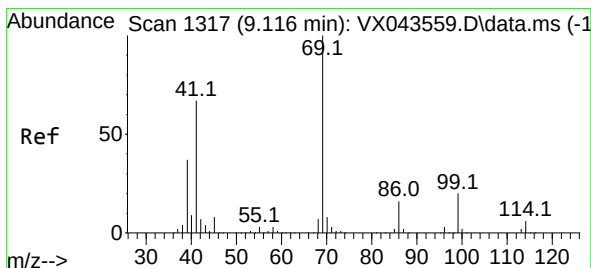
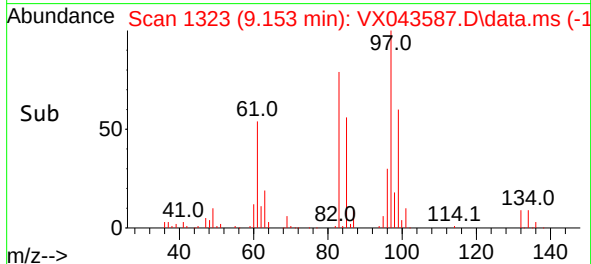
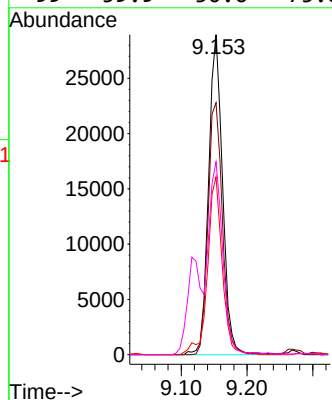
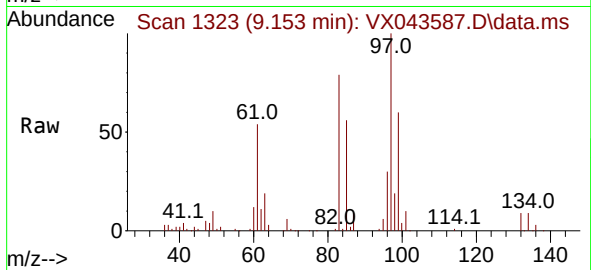




#55
1,1,2-Trichloroethane
Concen: 20.290 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

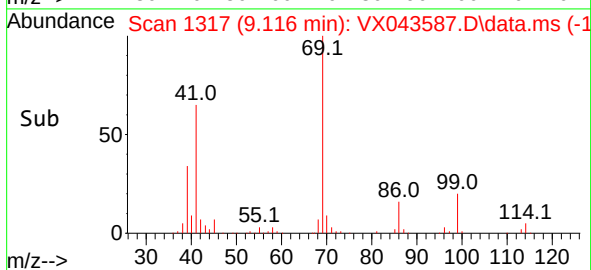
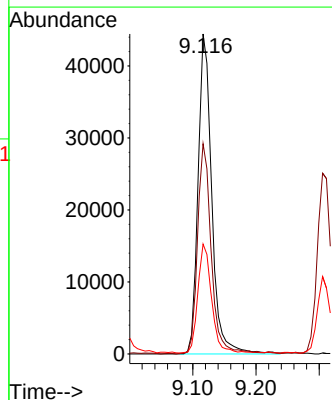
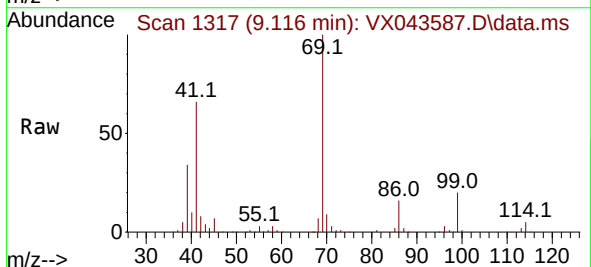
Instrument :
MSVOA_X
ClientSampleId :

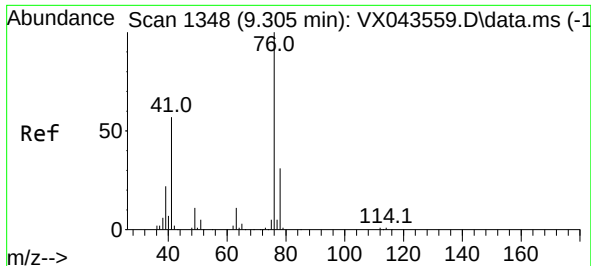
Tgt Ion: 97	Resp: 42874
Ion Ratio	Lower Upper
97 100	
83 78.7	67.3 100.9
85 55.6	43.6 65.4
99 59.9	50.6 75.8



#56
Ethyl methacrylate
Concen: 19.564 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 69	Resp: 67171
Ion Ratio	Lower Upper
69 100	
41 65.7	53.8 80.8
39 34.0	29.9 44.9





#57

1,3-Dichloropropane

Concen: 19.741 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

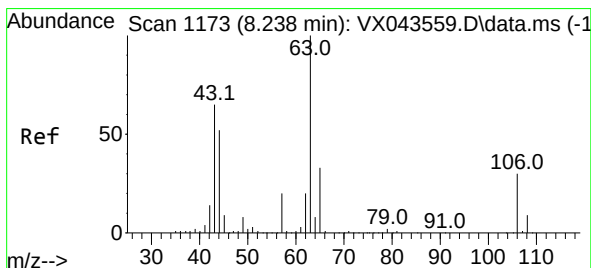
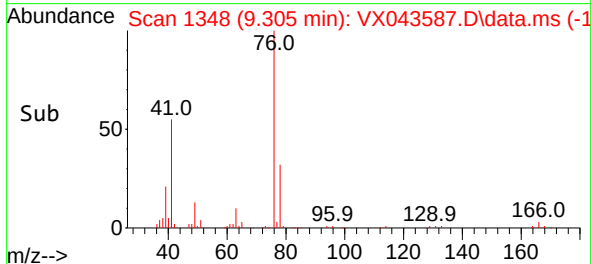
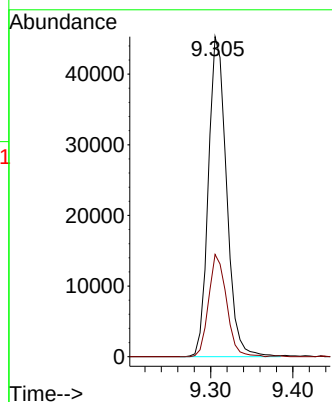
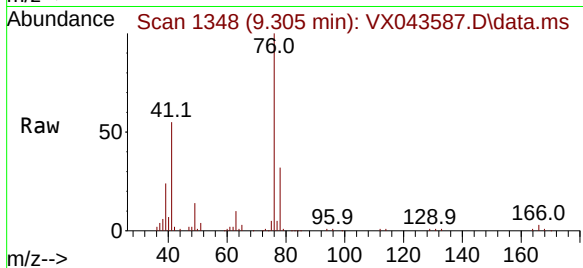
ClientSampleId :

Tgt Ion: 76 Resp: 69379

Ion Ratio Lower Upper

76 100

78 31.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 96.934 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043587.D

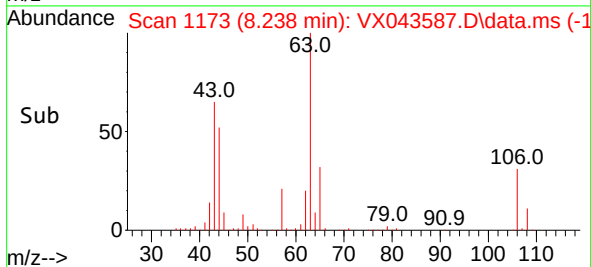
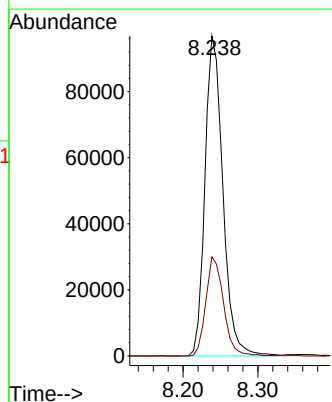
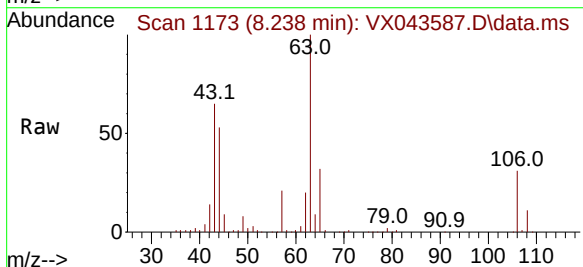
Acq: 29 Oct 2024 11:20

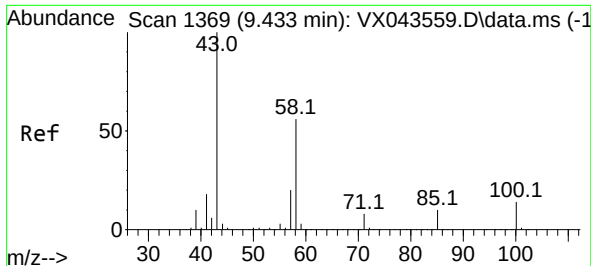
Tgt Ion: 63 Resp: 161188

Ion Ratio Lower Upper

63 100

106 30.6 23.6 35.4

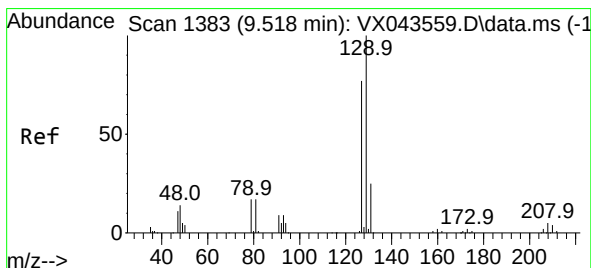
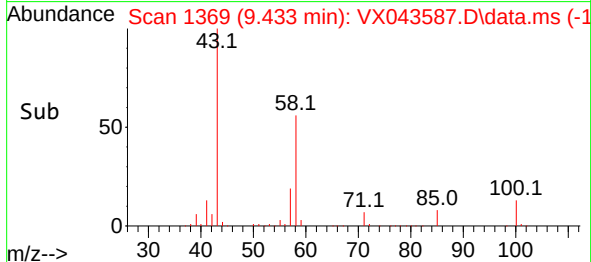
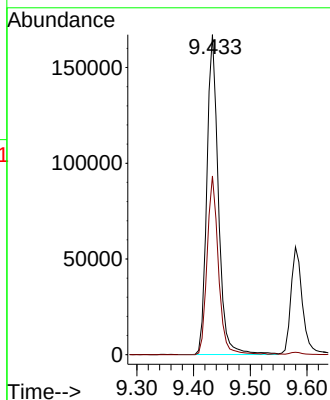
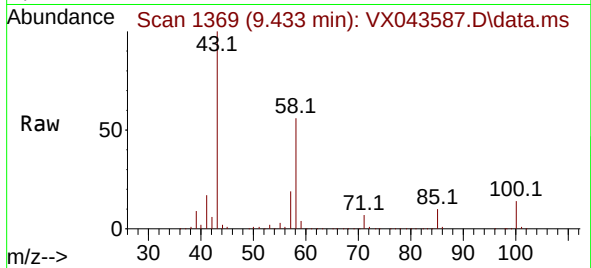




#59
2-Hexanone
Concen: 101.166 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

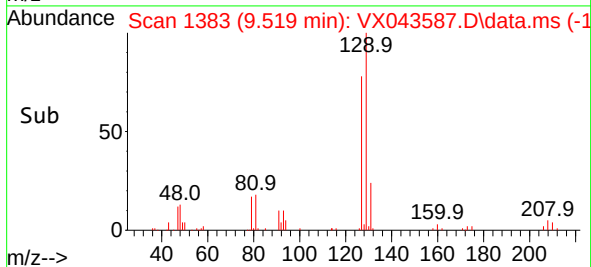
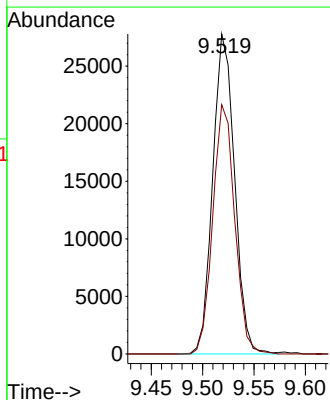
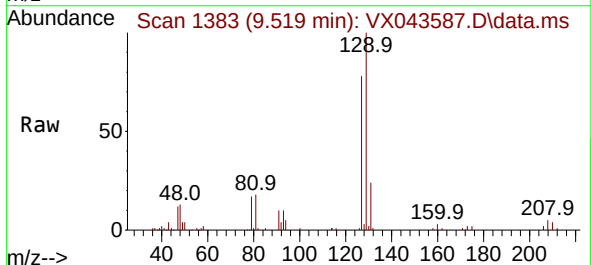
Instrument :
MSVOA_X
ClientSampleId :

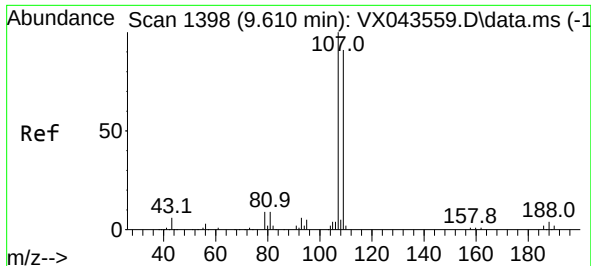
Tgt Ion: 43 Resp: 235915
Ion Ratio Lower Upper
43 100
58 55.0 27.5 82.5



#60
Dibromochloromethane
Concen: 19.595 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion:129 Resp: 41001
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.1

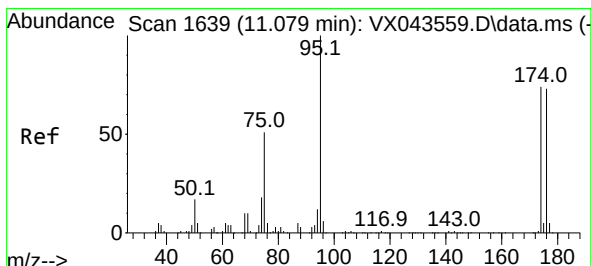
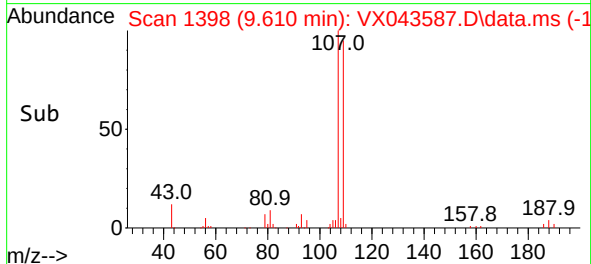
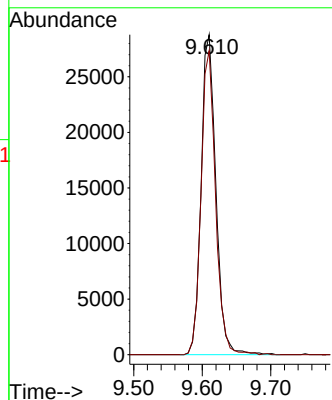
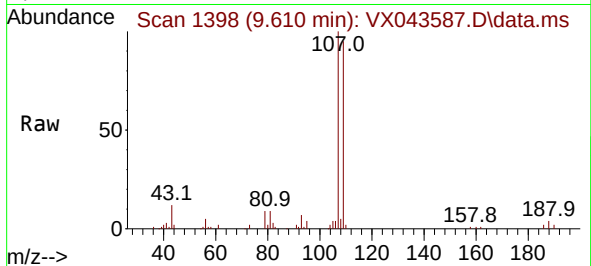




#61
1,2-Dibromoethane
Concen: 19.655 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

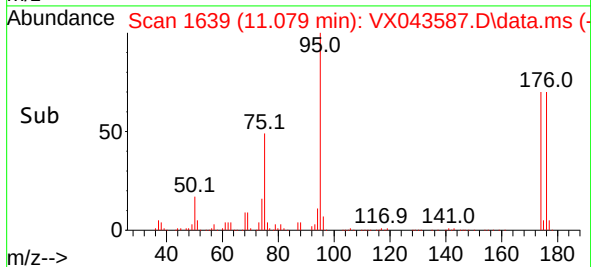
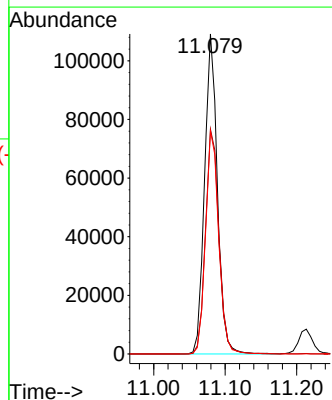
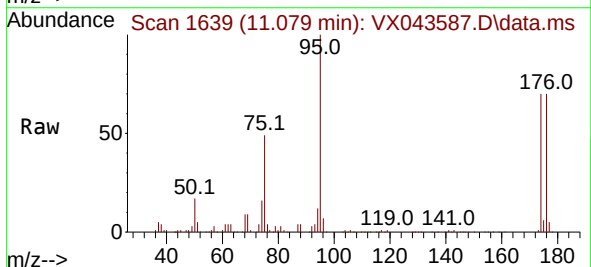
Instrument :
MSVOA_X
ClientSampleId :

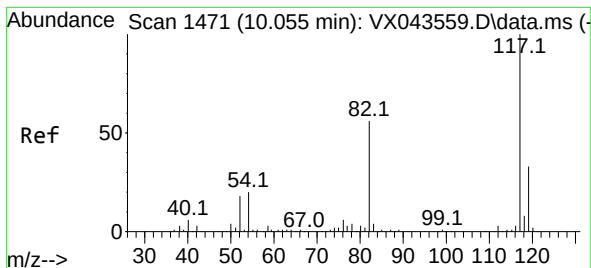
Tgt Ion:107 Resp: 43112
Ion Ratio Lower Upper
107 100
109 93.7 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 50.055 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 95 Resp: 135860
Ion Ratio Lower Upper
95 100
174 74.0 0.0 146.6
176 71.6 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

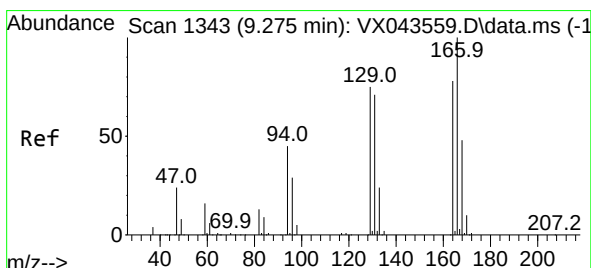
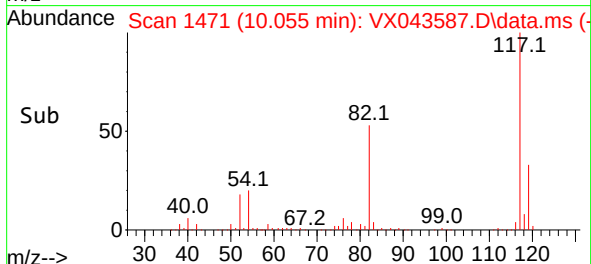
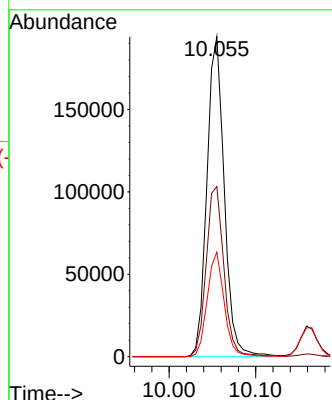
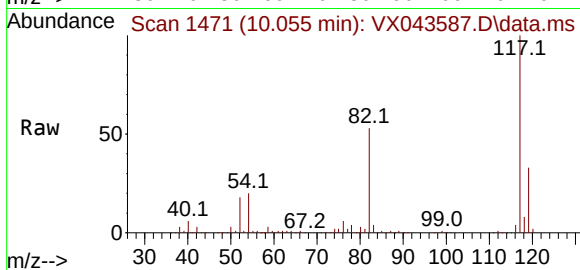
Tgt Ion:117 Resp: 270005

Ion Ratio Lower Upper

117 100

82 53.2 42.1 63.1

119 32.7 25.4 38.2



#64

Tetrachloroethene

Concen: 21.083 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Tgt Ion:164 Resp: 35803

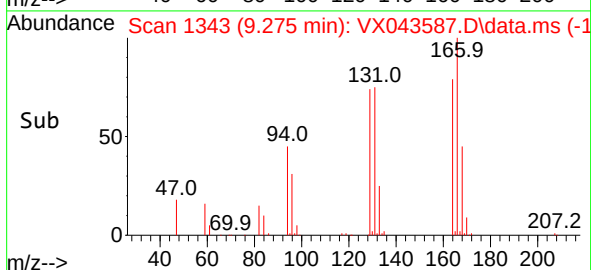
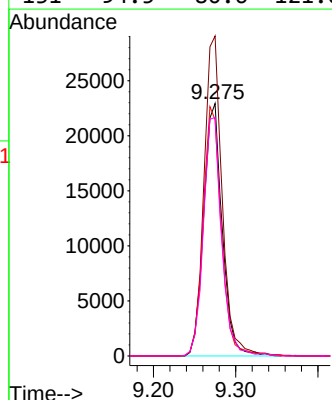
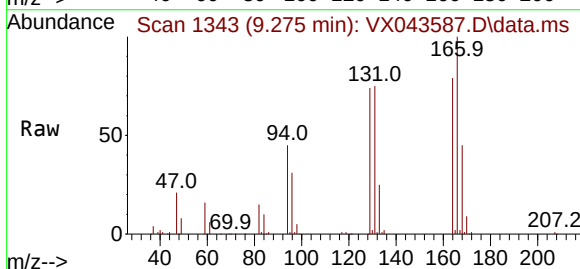
Ion Ratio Lower Upper

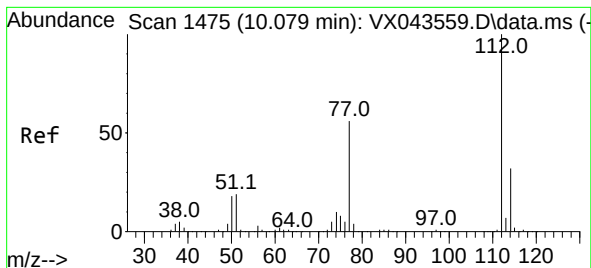
164 100

166 126.8 103.8 155.6

129 93.5 83.8 125.6

131 94.5 80.6 121.0

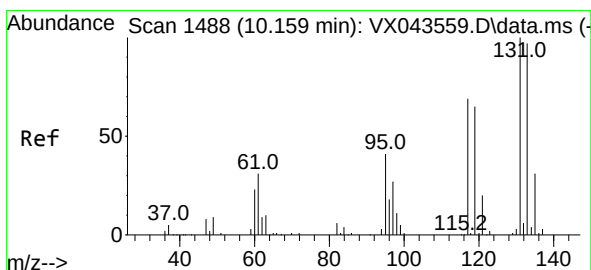
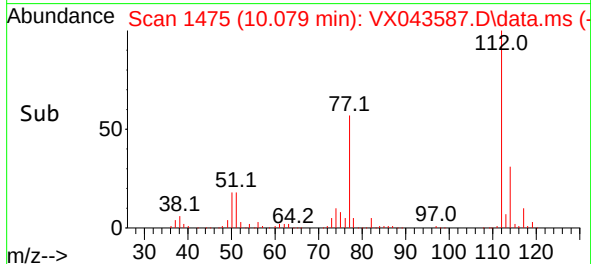
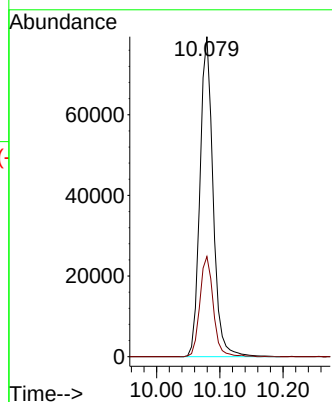
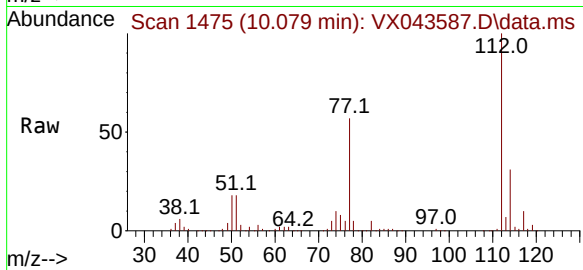




#65
Chlorobenzene
Concen: 19.776 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

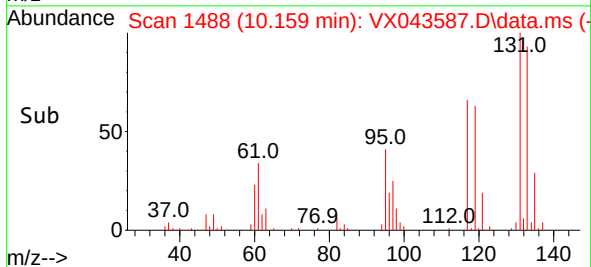
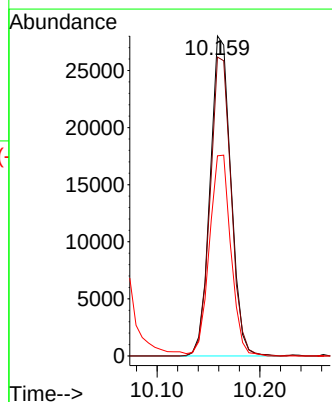
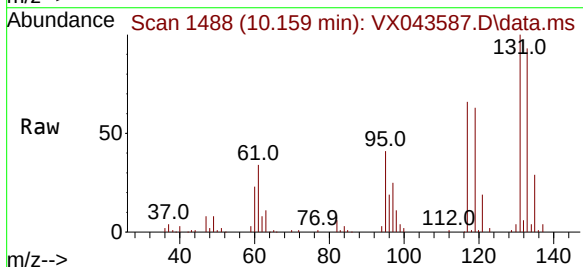
Instrument :
MSVOA_X
ClientSampleId :

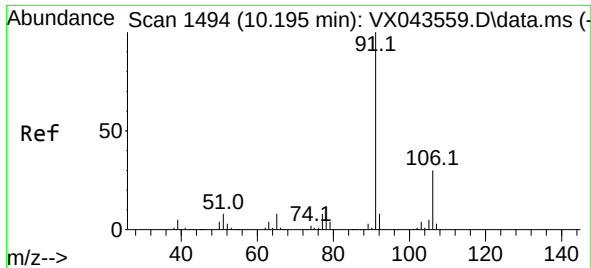
Tgt Ion:112 Resp: 114879
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.689 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion:131 Resp: 39255
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 64.8 32.3 96.9

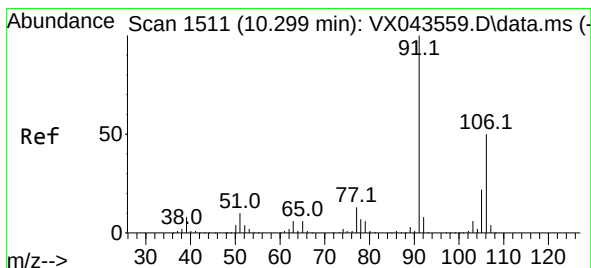
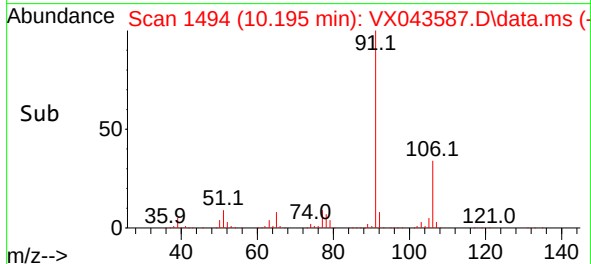
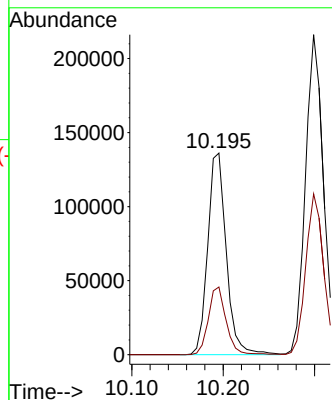
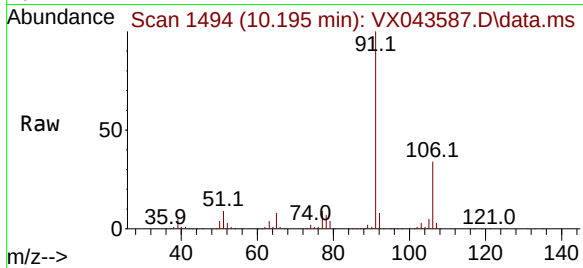




#67
Ethyl Benzene
Concen: 20.237 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

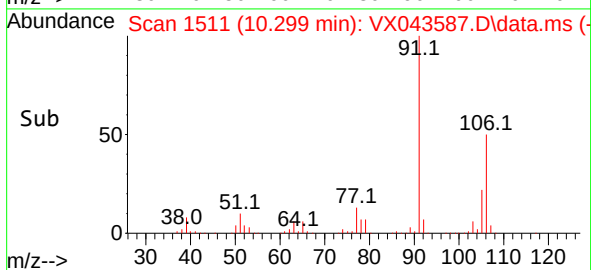
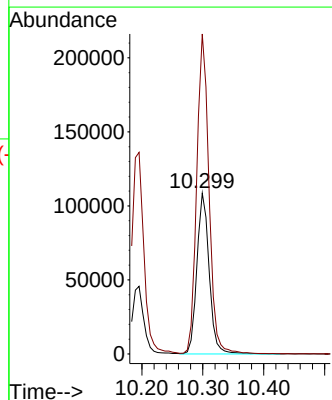
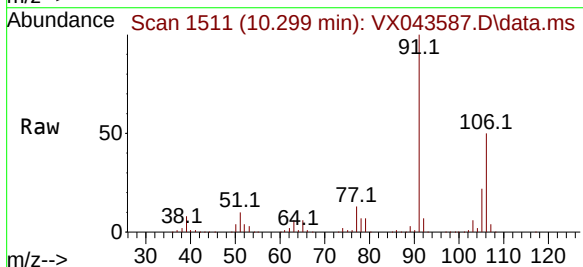
Instrument :
MSVOA_X
ClientSampleId :

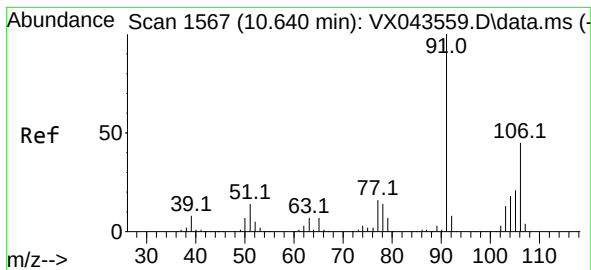
Tgt Ion: 91 Resp: 191684
Ion Ratio Lower Upper
91 100
106 33.6 25.4 38.2



#68
m/p-Xylenes
Concen: 41.895 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 106 Resp: 151758
Ion Ratio Lower Upper
106 100
91 197.9 164.7 247.1





#69

o-Xylene

Concen: 20.836 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

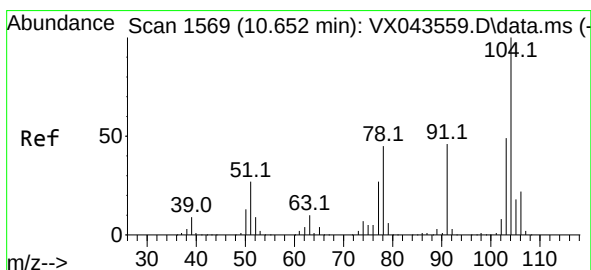
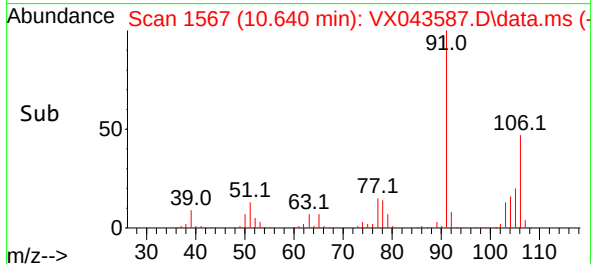
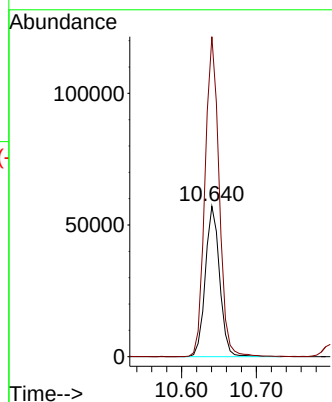
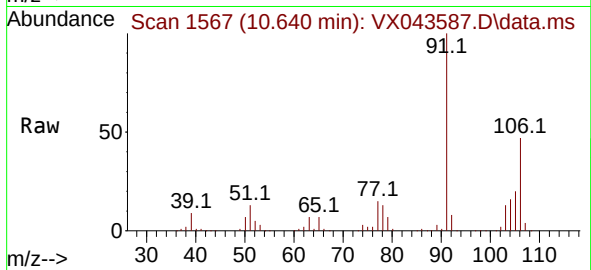
ClientSampleId :

Tgt Ion:106 Resp: 75831

Ion Ratio Lower Upper

106 100

91 210.7 107.9 323.7



#70

Styrene

Concen: 20.534 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

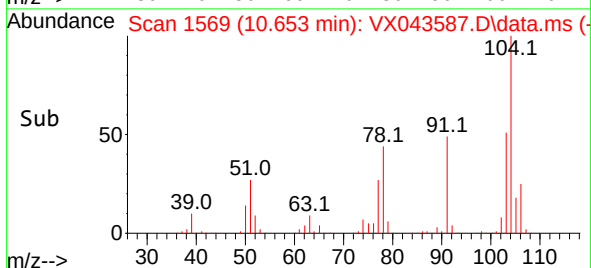
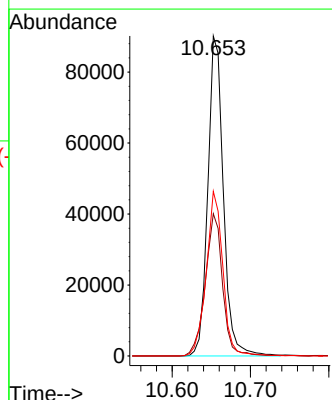
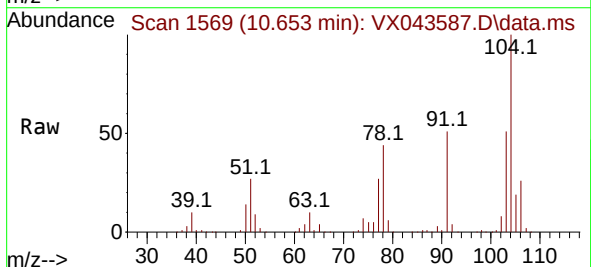
Tgt Ion:104 Resp: 124213

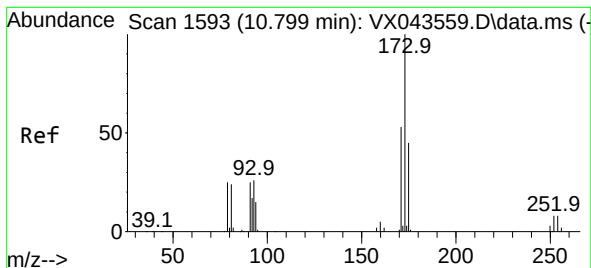
Ion Ratio Lower Upper

104 100

78 49.5 40.0 60.0

103 54.9 43.4 65.0





#71

Bromoform

Concen: 18.805 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043587.D

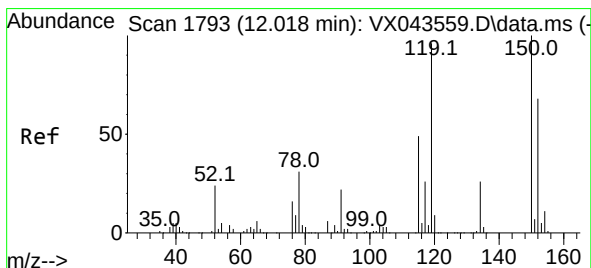
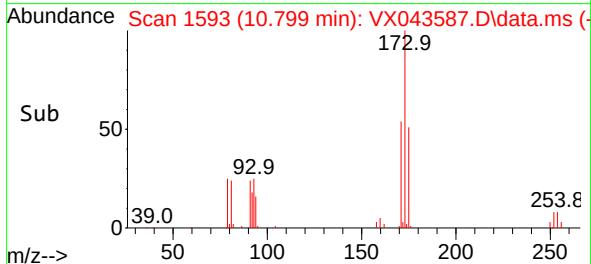
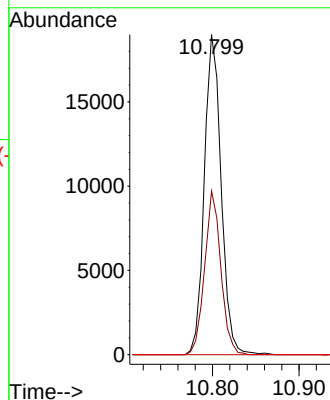
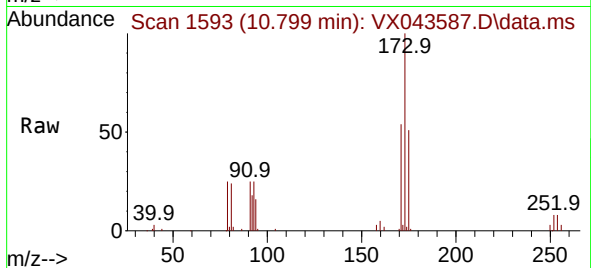
Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	25655
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.3	69.9
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

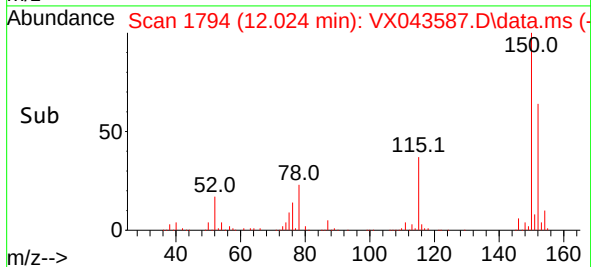
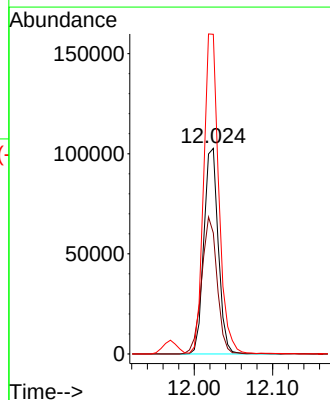
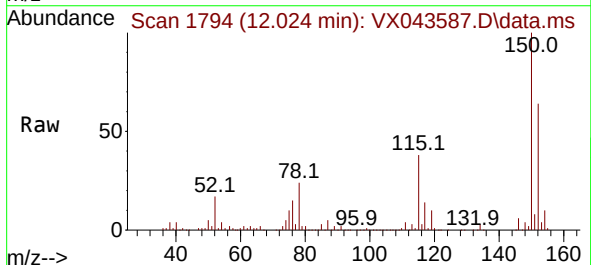
RT: 12.024 min Scan# 1794

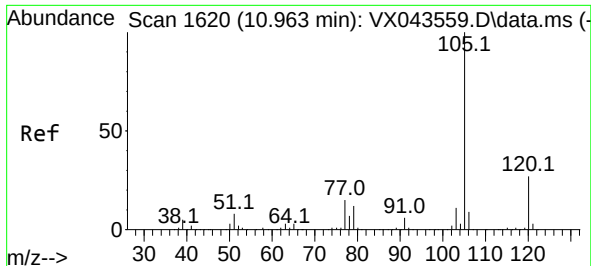
Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Tgt Ion:	152	Resp:	131226
Ion Ratio	Lower	Upper	
152	100		
115	71.2	42.9	128.7
150	162.4	0.0	343.6

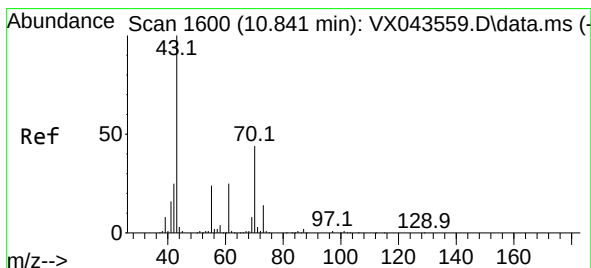
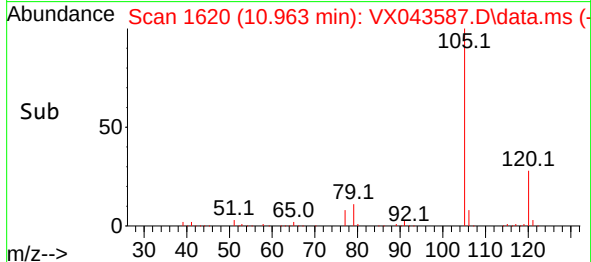
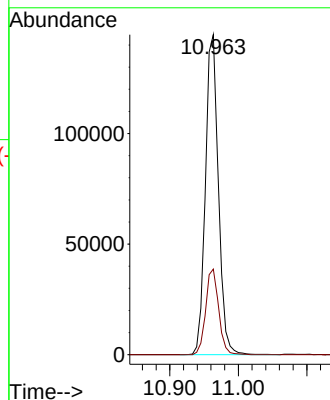
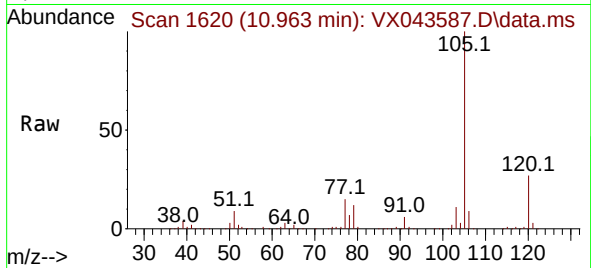




#73
Isopropylbenzene
Concen: 20.509 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

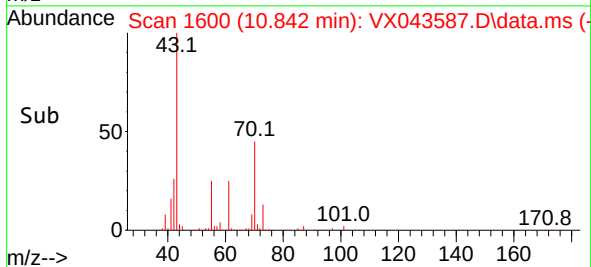
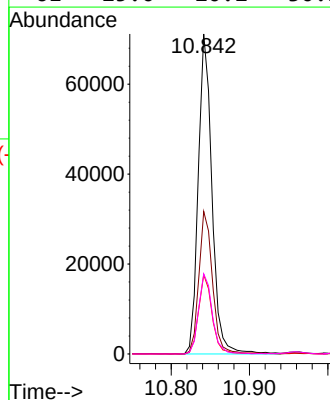
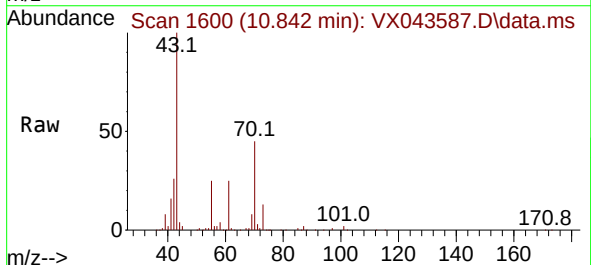
Instrument :
MSVOA_X
ClientSampleId :

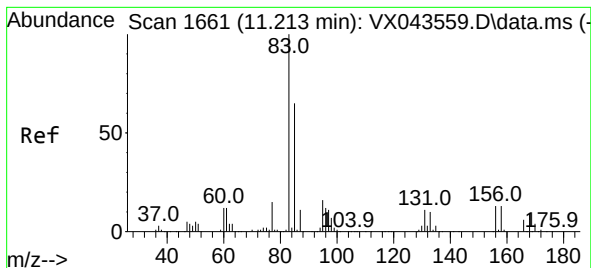
Tgt Ion:105 Resp: 190648
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 19.182 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 43 Resp: 86862
Ion Ratio Lower Upper
43 100
70 44.4 34.6 52.0
55 24.7 19.6 29.4
61 25.0 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.563 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

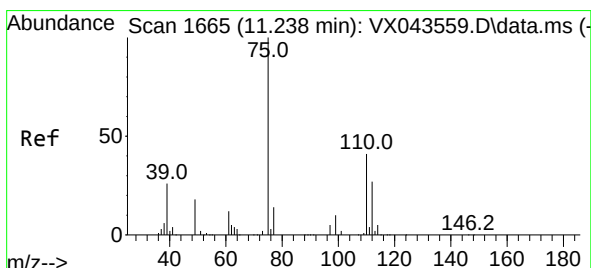
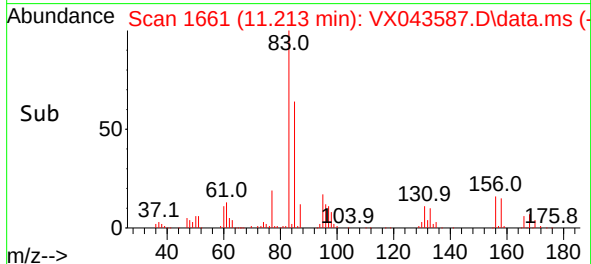
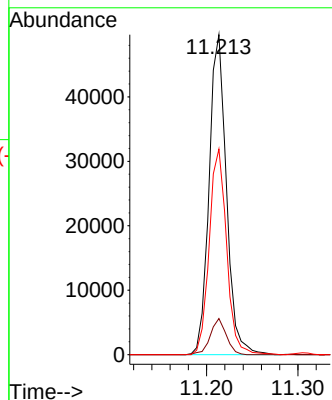
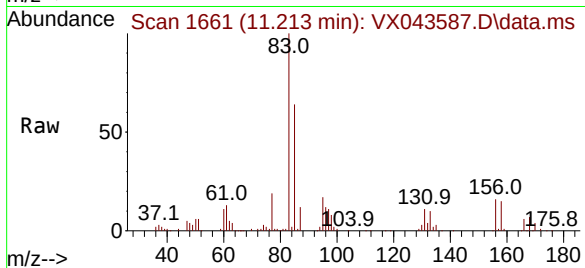
Tgt Ion: 83 Resp: 65393

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 64.5 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 24.794 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043587.D

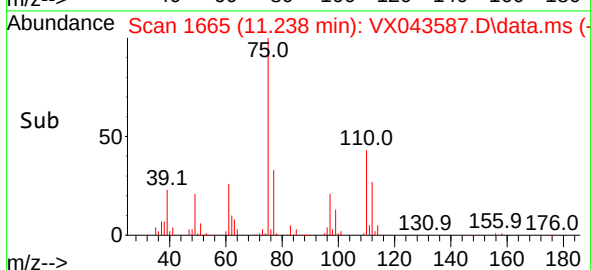
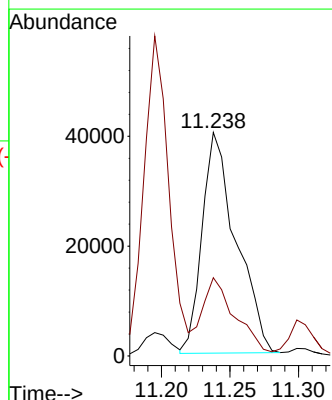
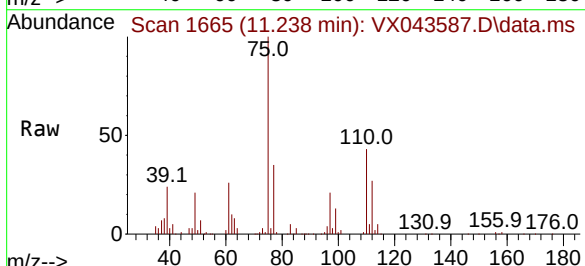
Acq: 29 Oct 2024 11:20

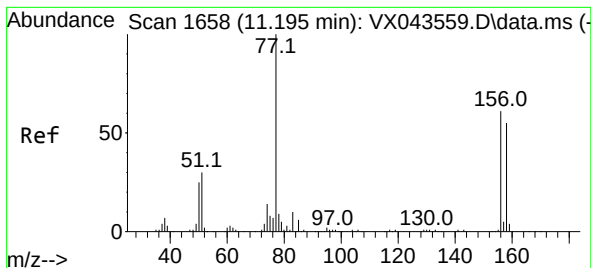
Tgt Ion: 75 Resp: 69567

Ion Ratio Lower Upper

75 100

77 35.0 22.4 67.2





#77

Bromobenzene

Concen: 19.579 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

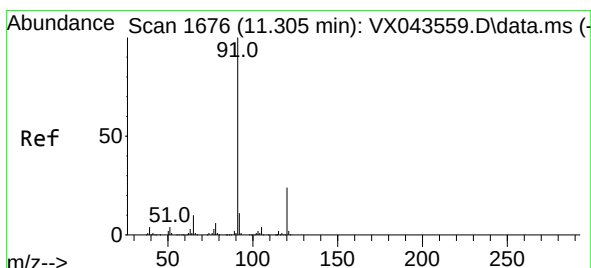
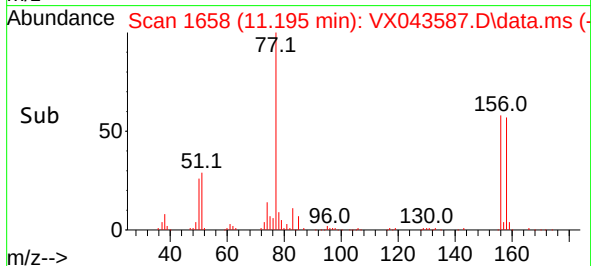
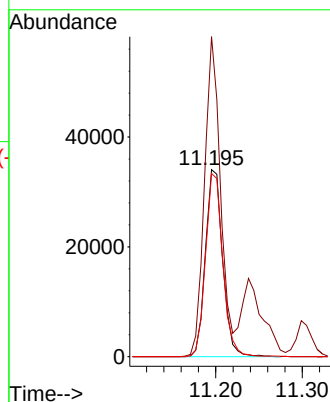
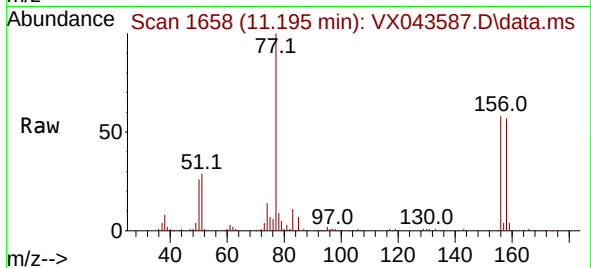
Tgt Ion:156 Resp: 46994

Ion Ratio Lower Upper

156 100

77 158.2 79.7 239.1

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.606 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043587.D

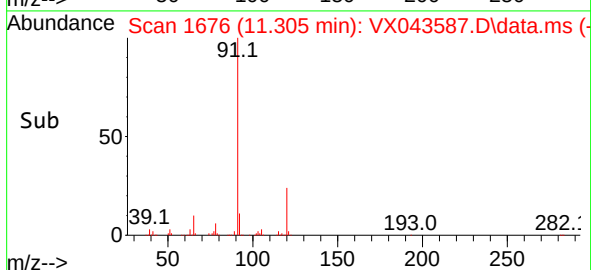
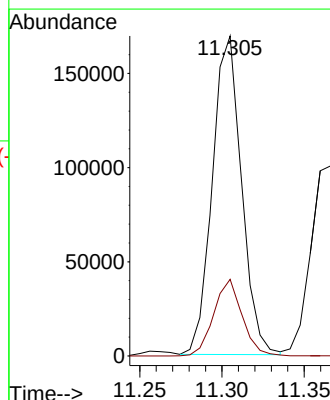
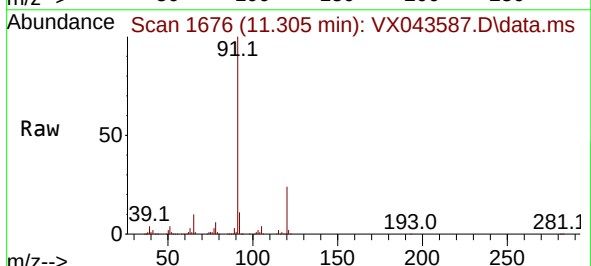
Acq: 29 Oct 2024 11:20

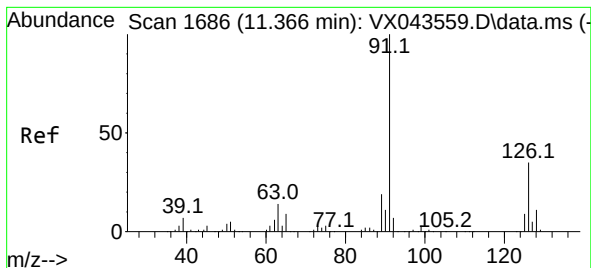
Tgt Ion: 91 Resp: 208848

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 19.846 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

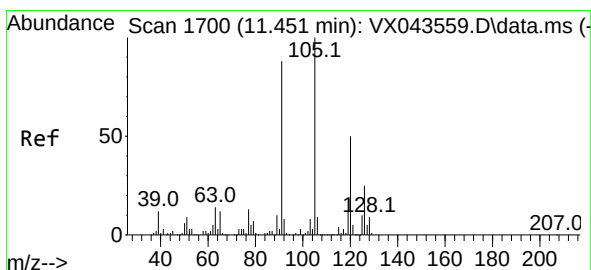
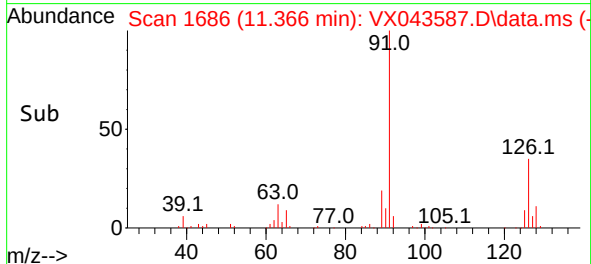
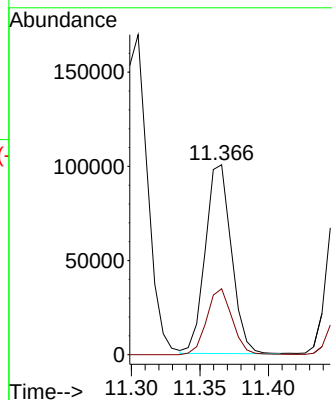
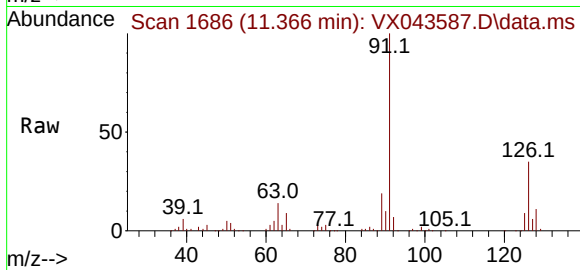
ClientSampleId :

Tgt Ion: 91 Resp: 133377

Ion Ratio Lower Upper

91 100

126 34.1 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 20.806 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043587.D

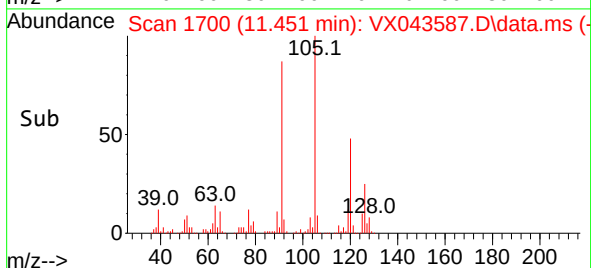
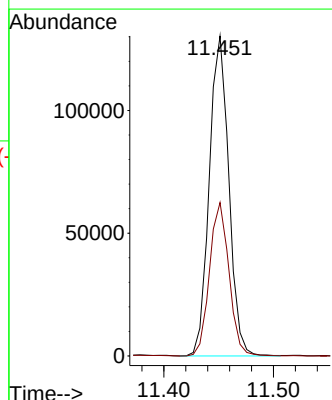
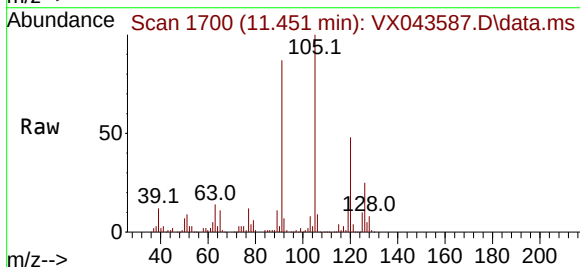
Acq: 29 Oct 2024 11:20

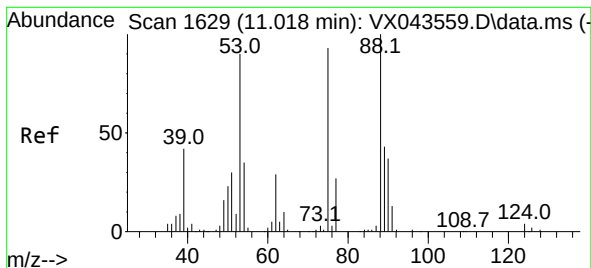
Tgt Ion: 105 Resp: 161261

Ion Ratio Lower Upper

105 100

120 47.8 23.8 71.5

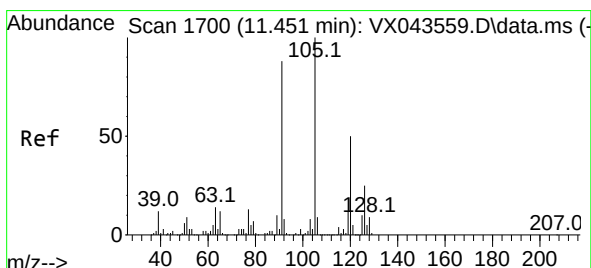
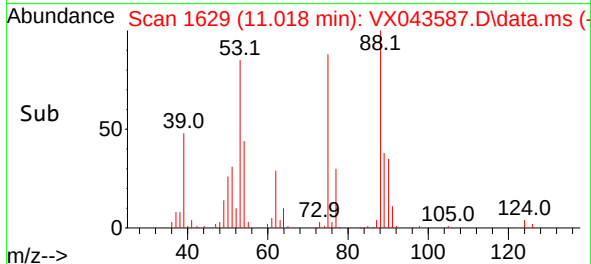
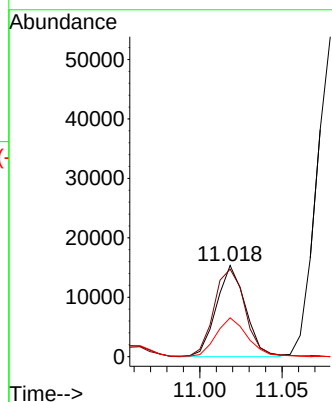
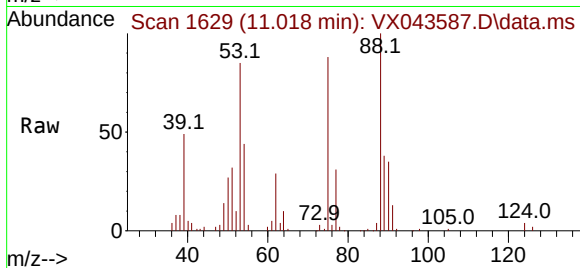




#81
trans-1,4-Dichloro-2-butene
Concen: 18.460 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

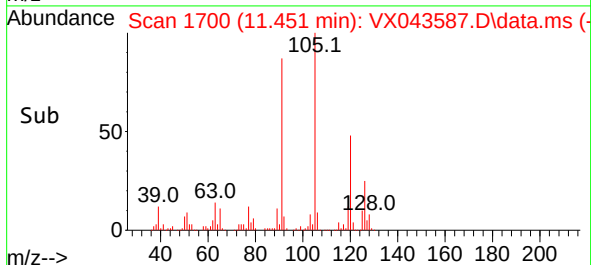
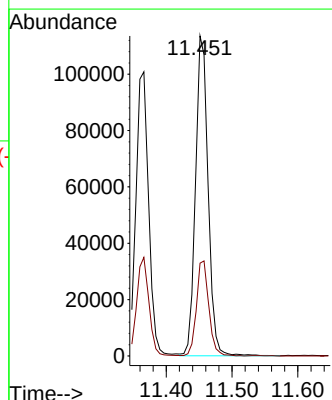
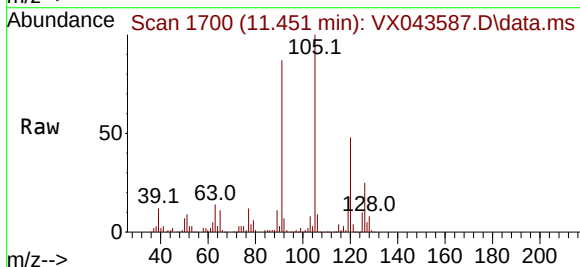
Instrument :
MSVOA_X
ClientSampleId :

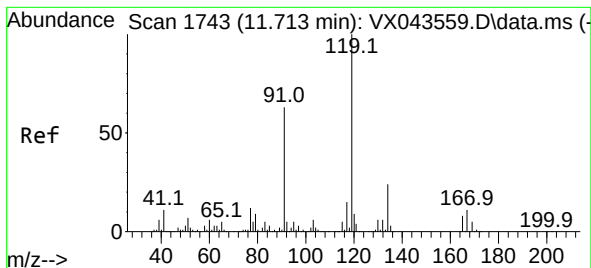
Tgt Ion: 75 Resp: 18827
Ion Ratio Lower Upper
75 100
53 104.4 84.6 126.8
89 46.3 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 91 Resp: 150670
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.8





#83

tert-Butylbenzene

Concen: 21.037 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

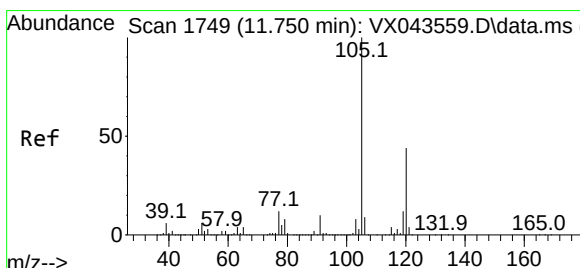
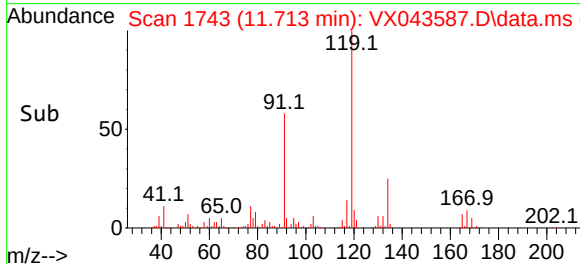
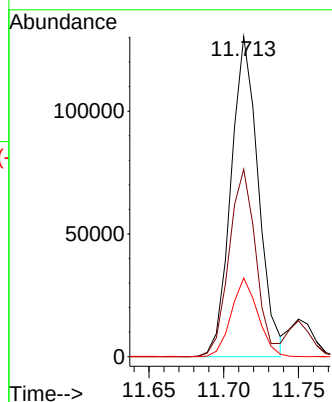
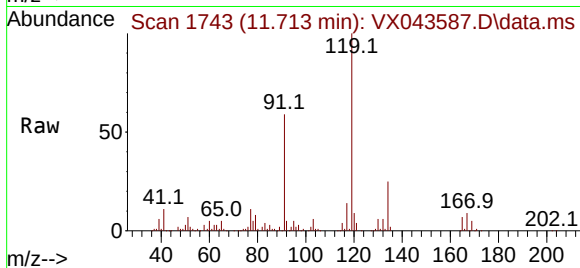
Tgt Ion:119 Resp: 165824

Ion Ratio Lower Upper

119 100

91 57.9 29.5 88.5

134 23.9 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 20.749 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043587.D

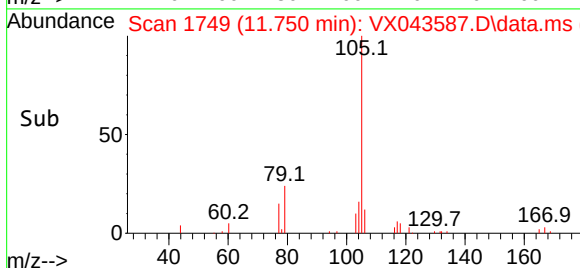
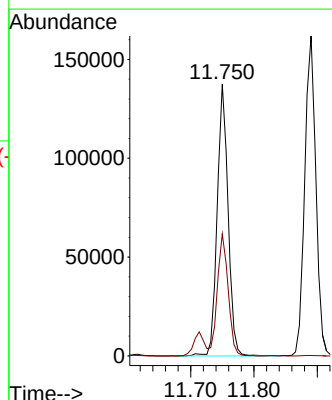
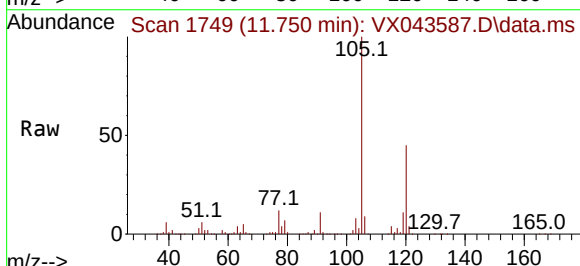
Acq: 29 Oct 2024 11:20

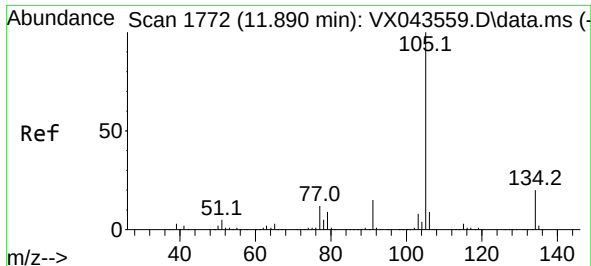
Tgt Ion:105 Resp: 163892

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.1

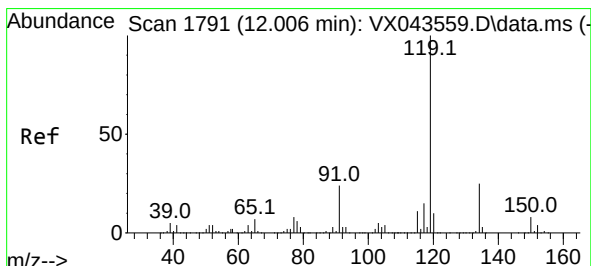
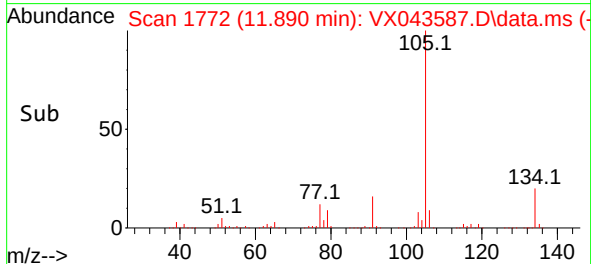
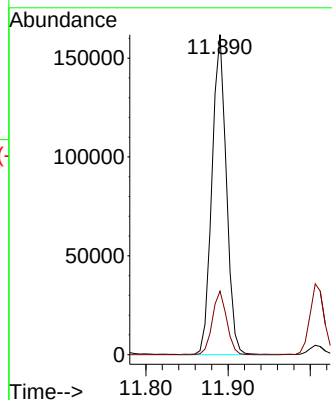
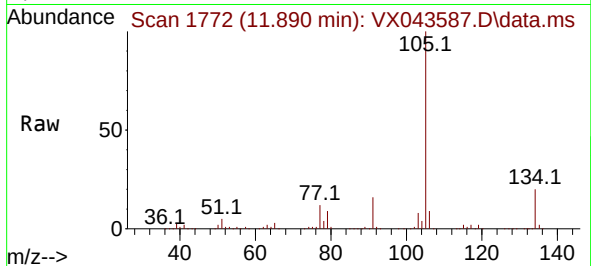




#85
 sec-Butylbenzene
 Concen: 21.328 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

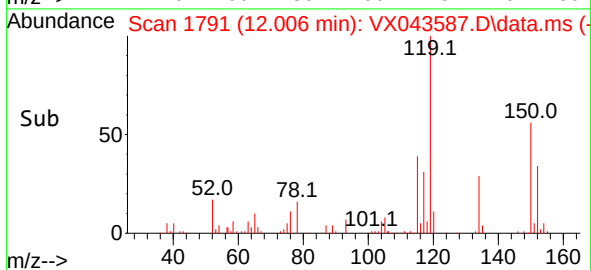
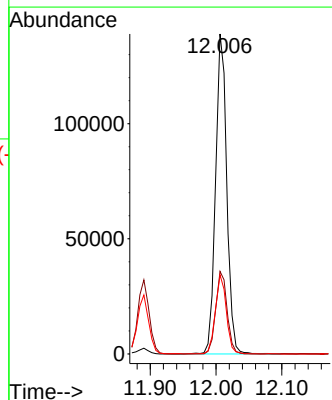
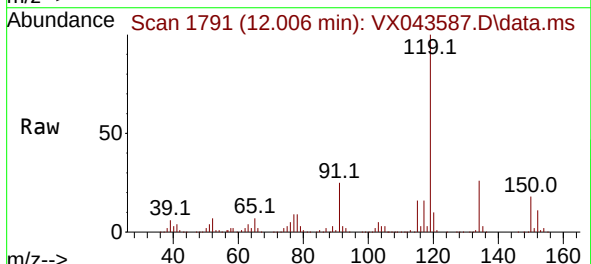
Instrument :
 MSVOA_X
 ClientSampleId :

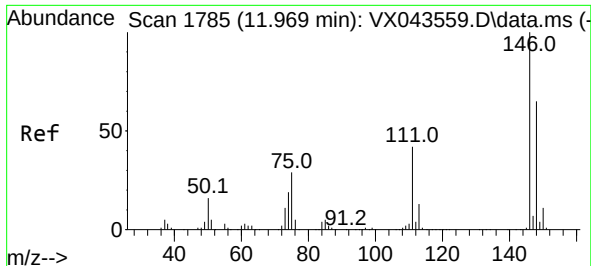
Tgt Ion:105 Resp: 197051
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 20.970 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

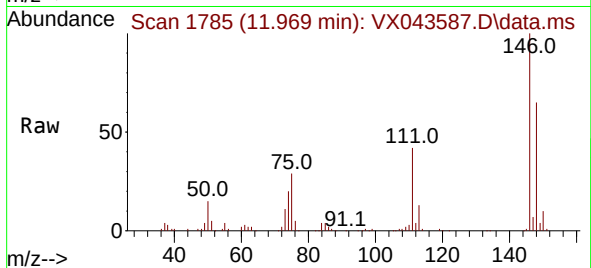
Tgt Ion:119 Resp: 164691
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.3 12.4 37.0



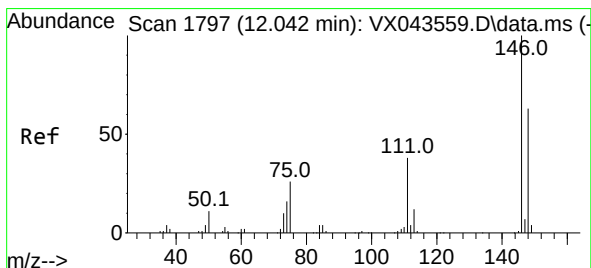
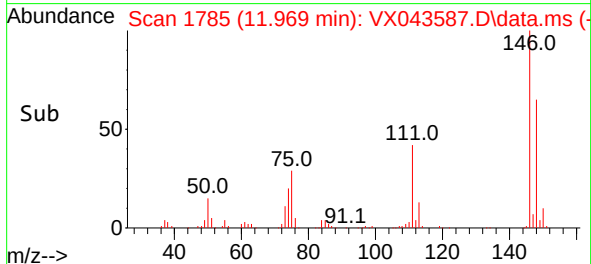
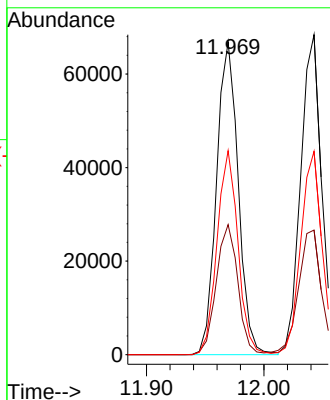


#87
1,3-Dichlorobenzene
Concen: 19.950 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

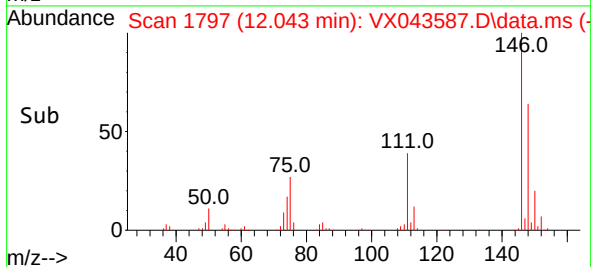
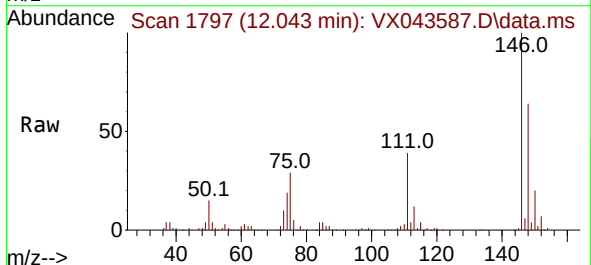
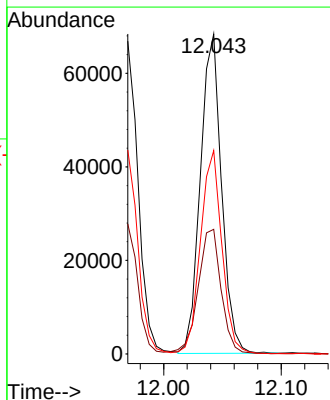


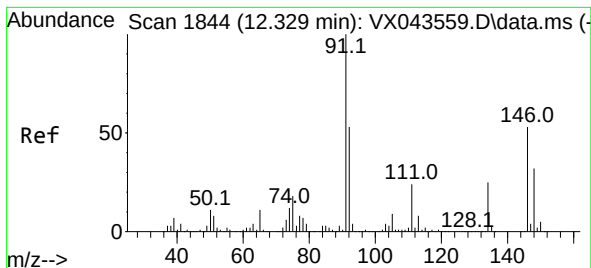
Tgt Ion:146 Resp: 85827
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.4
148 63.1 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 19.143 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion:146 Resp: 85335
Ion Ratio Lower Upper
146 100
111 42.5 20.4 61.3
148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 20.655 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

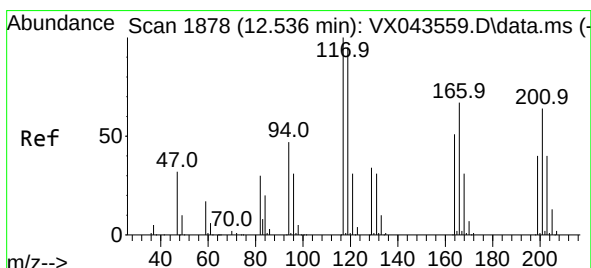
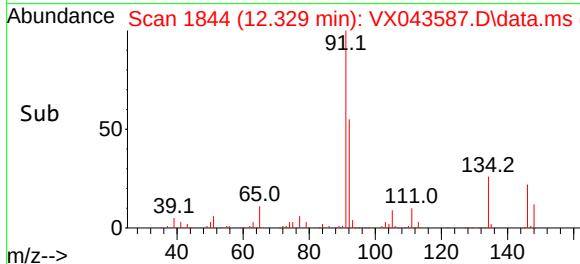
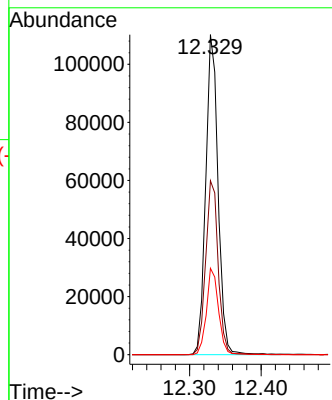
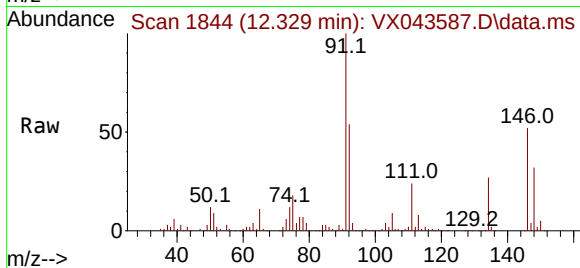
Tgt Ion: 91 Resp: 132178

Ion Ratio Lower Upper

91 100

92 55.4 27.1 81.2

134 26.5 12.9 38.6



#90

Hexachloroethane

Concen: 20.029 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043587.D

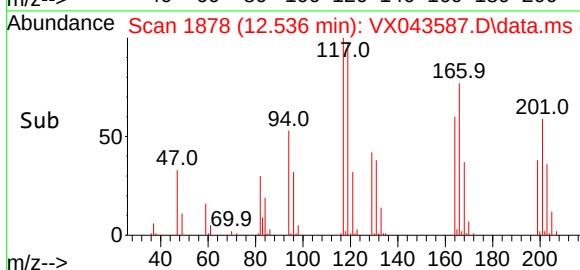
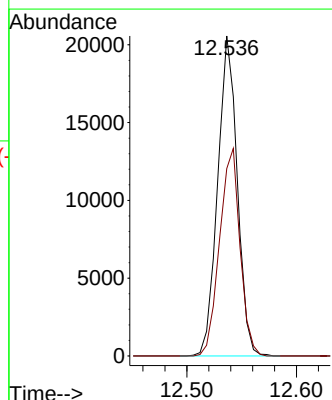
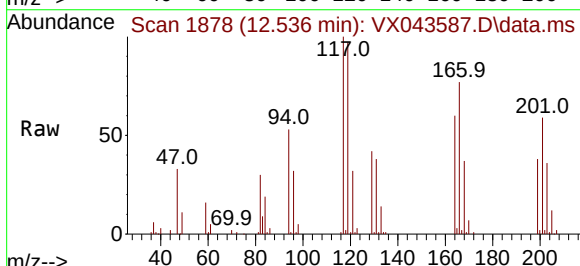
Acq: 29 Oct 2024 11:20

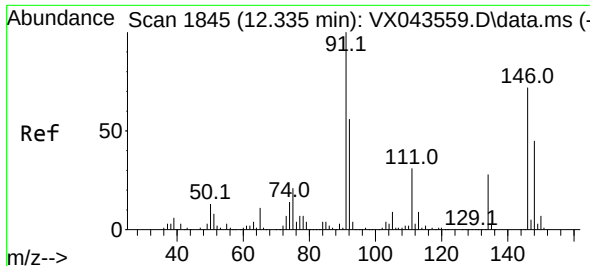
Tgt Ion: 117 Resp: 25551

Ion Ratio Lower Upper

117 100

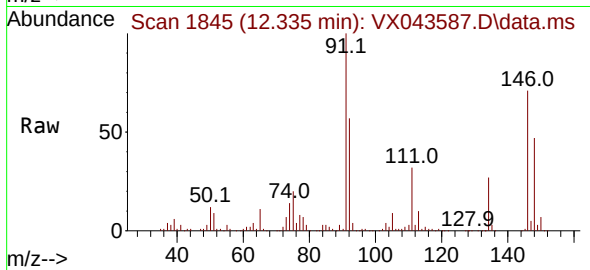
201 67.6 32.9 98.7



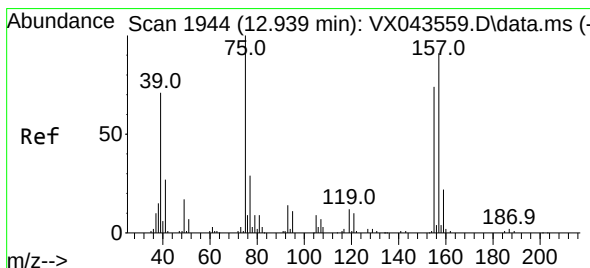
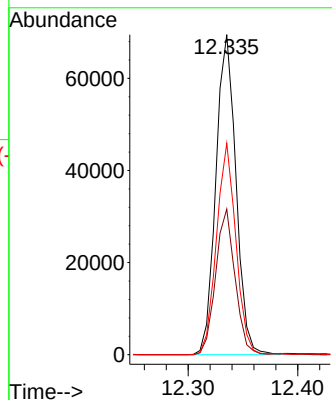
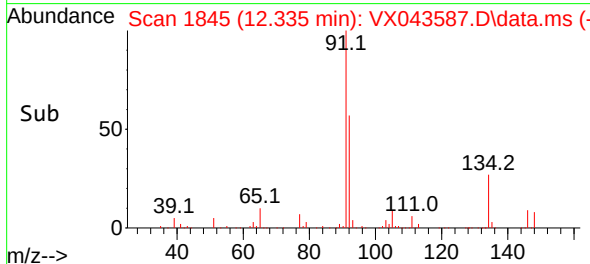


#91
1,2-Dichlorobenzene
Concen: 20.129 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

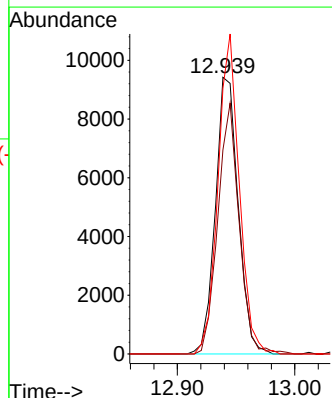
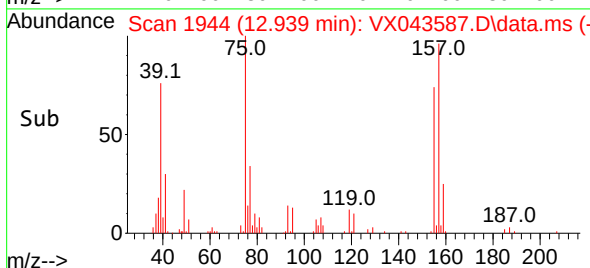
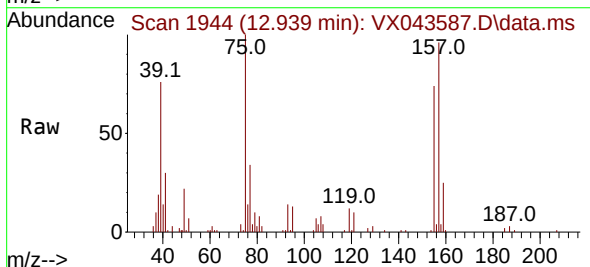


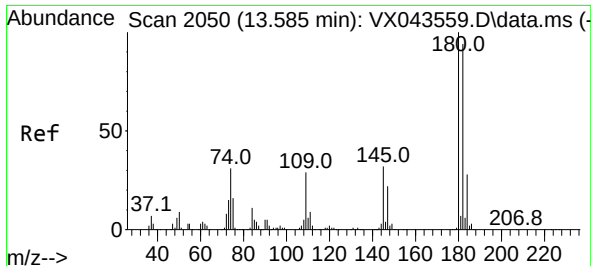
Tgt Ion:146 Resp: 88551
Ion Ratio Lower Upper
146 100
111 44.3 21.6 64.6
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.690 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043587.D
Acq: 29 Oct 2024 11:20

Tgt Ion: 75 Resp: 12736
Ion Ratio Lower Upper
75 100
155 84.5 40.1 120.3
157 107.7 50.8 152.4

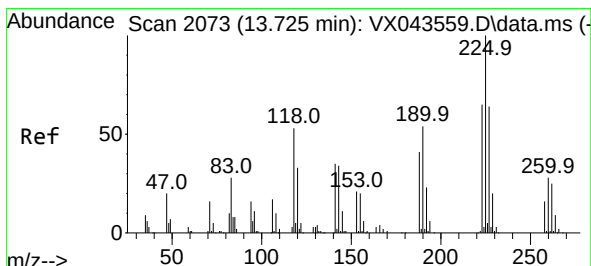
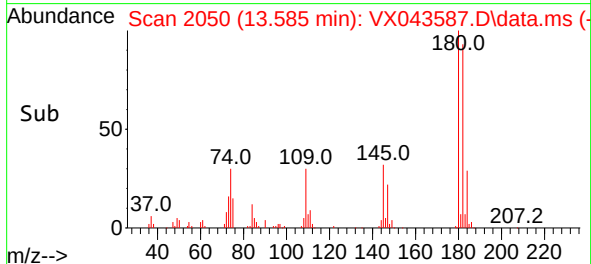
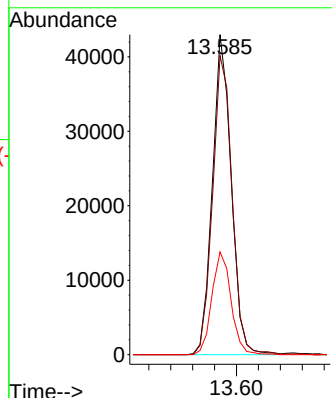
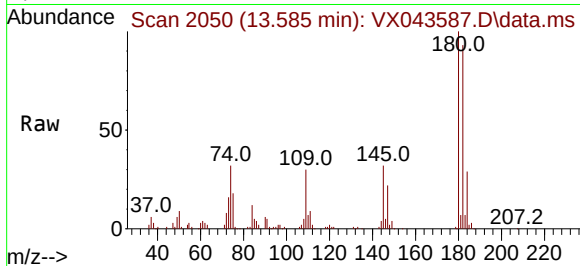




#93
 1,2,4-Trichlorobenzene
 Concen: 19.176 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

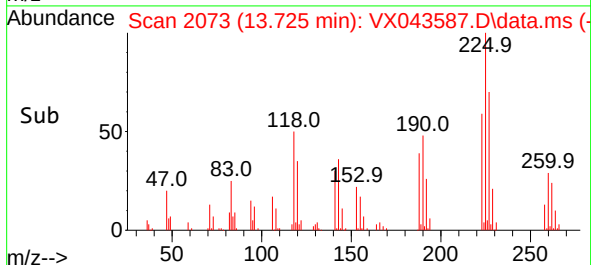
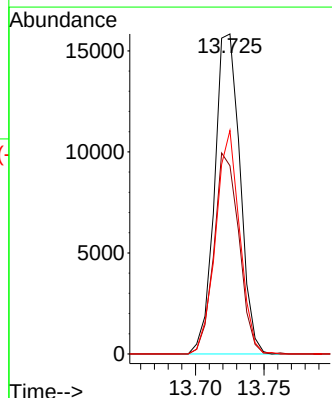
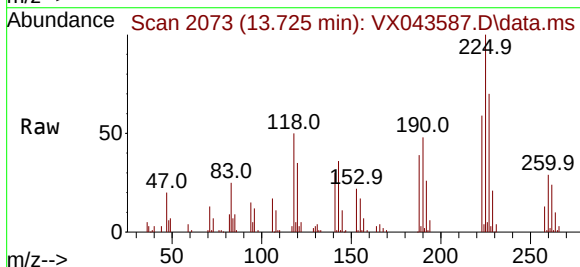
Instrument :
 MSVOA_X
 ClientSampleId :

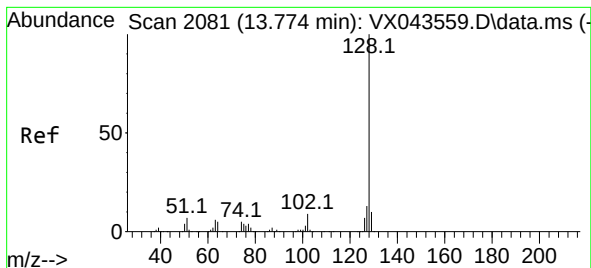
Tgt Ion:180 Resp: 51206
 Ion Ratio Lower Upper
 180 100
 182 97.0 46.8 140.4
 145 32.7 16.1 48.3



#94
 Hexachlorobutadiene
 Concen: 20.713 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX043587.D
 Acq: 29 Oct 2024 11:20

Tgt Ion:225 Resp: 20393
 Ion Ratio Lower Upper
 225 100
 223 61.9 30.8 92.4
 227 65.9 31.6 94.8





#95

Naphthalene

Concen: 19.665 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

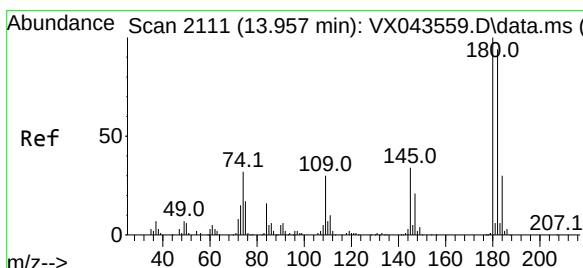
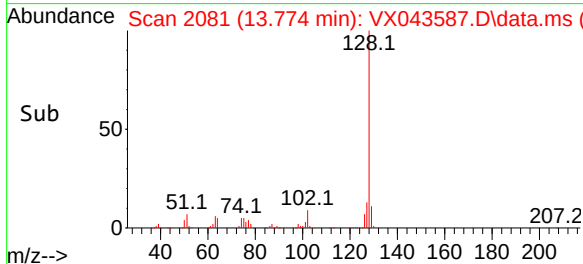
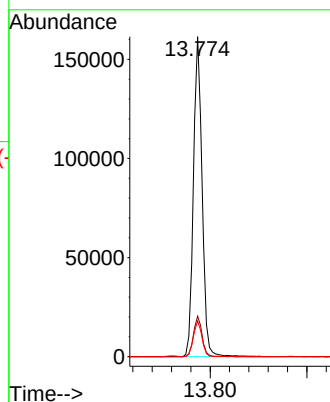
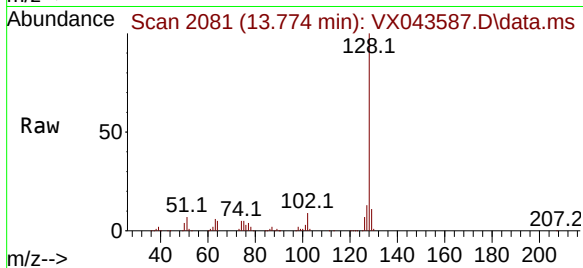
Tgt Ion:128 Resp: 200939

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.053 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043587.D

Acq: 29 Oct 2024 11:20

Tgt Ion:180 Resp: 53643

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.3

145 35.8 17.4 52.3

